บริษัท วันพลัส เอ็นจิเนียริ่ง จำกัด

Oneplus Engineering Co.,Ltd.►

Product CATALOGUE 16/17

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ACS REGISTRARS Quality Assurance ISO 9001:2008 UKAS QUALITY MANAGEMENT Reg.No.229

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Product

CATALOGUE 16/17






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Oneplus Engineering Co.,Ltd.

Introduction

COMPANY PROFILE

To meet your requirement for industrial for industrial and project, **Oneplus** not only import directly from Unit State, European, Taiwan and China Mainland, **Oneplus** also provide service and technical support for your purchase, operation and maintenance in the following product line.

- Pipe Cutting and Beveling Machine
- Cutting Band Saw
- Hydraulic Puncher Set
- Magnetic Drilling Machine
- Radial Drilling Machine
- Gas Cutting Machine
- "BlackBird" Grinding wheel and Polishing Product
- Welding Machine , Welding Equipment , Welding Cable,
- Safety Products

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By our years experience and international network, ONEPLUS are sourcing product worldwide among the manufacturers for your requirement, we are trying to ensure the most efciency and reduce supply.

Through our after sale service, we provide warranty on your procurement,the machine and tools you purchased is guarantied for the quality.

Whenever you have inquiring refer to the product or service, please contact us, our sales amd service is for your service.



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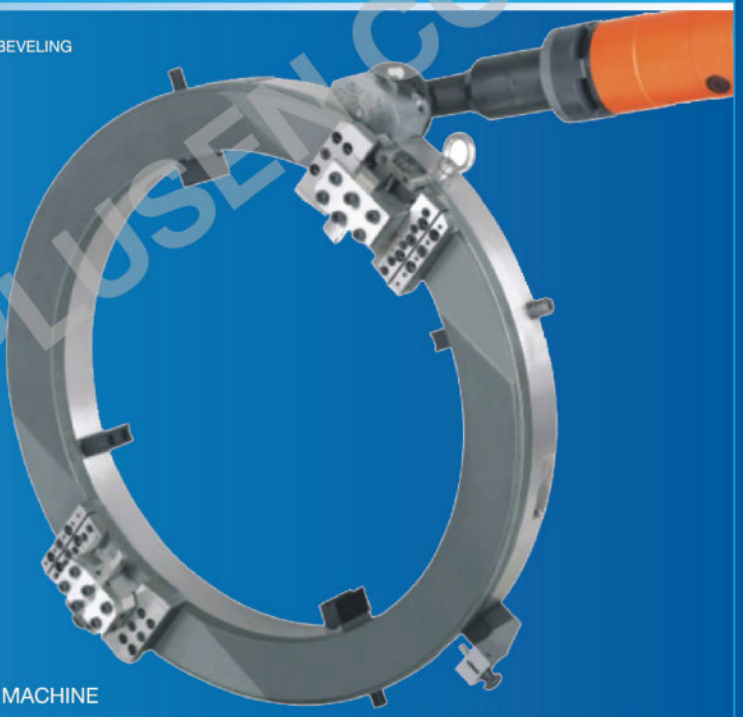
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ONEPLUS Engineering tool | Product CATALOGUE

PIPE CUTTING AND BEVELING MACHINE

PIPE CUTTING | BEVELING | FACING | DRILING | MILLING | BORING | FLANGE | PLATE BEVELING

- PIPE BEVELING MACHINE
- PIPE CUTTING AND BEVELING MACHINE
- PLATE BEVELING MACHINE
- MOUNTED FLANGE FACING MACHINE
- DRILING-BORING MACHINE
- BRILLING-MILLING MULTIFUNCTIONAL MACHINE
- CLIMBING PIPE CUTTING AND BEVELING MACHINE



ELECTRIC PIPE BEVELING MACHINE

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PNEUMATIC PIPE CUTTING AND BEVELING MACHINE



PIPE CUTTING AND BEVELING MACHINE



SKF-15 PLATE BEVEL MILLING MACHINE



T-PNUEUMATIC PIPE BEVELING MACHINE



C-II AUTOMATIC FEED PIPE BEVELING MACHINE



PIPE DRILLING-BORING MACHINE



I.D. MOUNTER FLANGE FACHING MACHINE

CE SGS ACS REGISTRARS ISO 9001:2008

PIPE CUTTING AND BEVELING MACHINE

ELECTRIC PIPE CUTTING AND BEVELING MACHINE



ELECTRIC PIPE CUTTING AND BEVELING MACHINE

Description :

High speed rotation,driven by low-energy consumption electric motor,easy operation,competitive

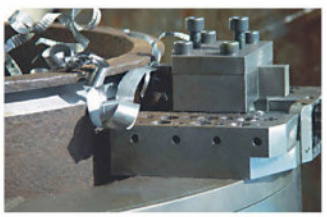
- Voltage : 220V
- Frequency : 50Hz
- Grant Current : 6A
- Power : 0.5-2.5KW

Features :

lighter weight, minimal radial space, easy to operate.

APPLICATION RANGE : They are widely used in the fields of petroleum, chemical, natural gas, power supply,construction, boiler and nuclear power, such as the project of West Gas Transporting to East China.

ON-SITE PROCESS



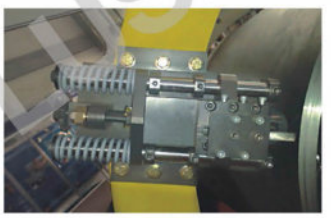
The field processing, groove structured, no burr, easy welding.

CONVENIENT INSTALLATION



Bhave to open the body, the split is installed in the pipeline in any position, fast and convenient

TRACING TOOL POST



Trajectory tracking tool, according to the pipe diameter, pipe deformation ellipse machining.

INSIDE TOOL POST



Groove tool, complete groove inner wall of pipeline, the short section wall boring.

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METRIC SATNDARD (MM)

ELECTRIC Model	Working Range (I.D.mm)	Wall thickness (mm)
OISD-80	∅ 10-80	≤ 25/50
OISD-150	∅ 65-150	≤ 25/50
OISD-300	∅ 150-300	≤ 25/50
OISD-450	∅ 300-450	≤ 25/50
OISD-600	∅ 450-600	≤ 25/50
OISD-750	∅ 600-750	≤ 25/50
OISD-900	∅ 750-900	≤ 25/50
OISD-1050	∅ 900-1050	≤ 25/50
OISD-1160	∅ 980-1160	≤ 25/50
OISD-1240	∅ 1120-1240	≤ 25/50
OISD-1300	∅ 1150-1300	≤ 25/50
OISD-1500	∅ 1300-1500	≤ 25/50

BRITISH SYSTEM STANDARD (MM)

ELECTRIC Model	Working Range (I.D.mm)	Wall thickness (mm)
OISD-168	∅ 25.4 - 168.3mm[1"-6"]	25/50
OISD-219	∅ 50.8 - 219mm[2"-8"]	25/50
OISD-273	∅ 114.3 - 273mm[4"-10"]	25/50
OISD-323	∅ 168.3 - 323mm[6"-12"]	25/50
OISD-355	∅ 177.8 - 355.64mm[7"-14"]	25/50
OISD-406	∅ 254 - 406.4mm[10"-16"]	25/50
OISD-457	∅ 323.9 - 457.2mm[12"-18"]	25/50
OISD-508	∅ 355.6 - 508mm[14"-20"]	25/50
OISD-610	∅ 457.2 - 609.6(mm[18"-24"]	25/50
OISD-762	∅ 609.6 - 762mm[24"-30"]	25/50
OISD-914	∅ 762 - 914.4mm[30"-36"]	25/50
OISD-1066	∅ 914.4 - 1066.8mm[36"-42"]	25/50
OISD-1220	∅ 1066.8 - 1219.2mm[42"-48"]	25/50

◆ Process capacity and model selection (pipe diameter >1050mm,Hydraulic or NC model are preferable)

PIPE CUTTING AND BEVELING MACHINE

PNEUMATIC PIPE CUTTING AND BEVELING MACHINE



PNEUMATIC PIPE CUTTING AND BEVELING MACHINE

Description :

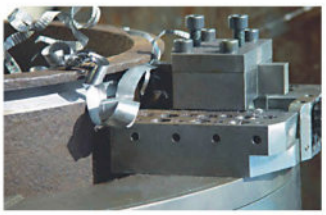
Driven by pneumatic motor, No-spark in the process of working, safe and reliable operation, It could be suitable for inflammable and dangerous working.

- Power : 0.5-2.5KW
- Air Working Pressure : 0.6-1.5Mpa
- Air Consuming Flux : 1500-2000L/min

Features :

High speed rotation, driven by low-energy consumption electric motor, easy operation, competitive. lighter weight, minimal radial space, easy to operate. APPLICATION RANGE : They are widely used in the fields of petroleum, chemical, natural gas, power supply, construction, boiler and nuclear power, such as the project of West Gas Transporting to East China.

ON-SITE PROCESS



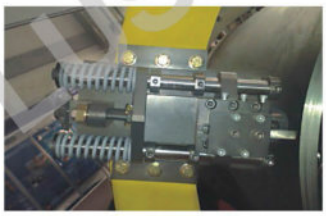
The field processing, groove structured, no burr, easy welding.

CONVENIENT INSTALLATION



Bhave to open the body, the split is installed in the pipeline in any position, fast and convenient

TRACING TOOL POST



Trajectory tracking tool, according to the pipe diameter, pipe deformation ellipse machining.

INSIDE TOOL POST



Groove tool, complete groove inner wall of pipeline, the short section wall boring.

METRIC SATNDARD (MM)

PNEUMATIC Model	Working Range (I.D.mm)	Wall thickness (mm)
OISF-80	∅ 10-80	≤ 25
OISF-150	∅ 65-150	≤ 25
OISF-300	∅ 150-300	≤ 25
OISF-450	∅ 300-450	≤ 25
OISF-600	∅ 450-600	≤ 25
OISF-750	∅ 600-750	≤ 25
OISF-900	∅ 750-900	≤ 25
OISF-1050	∅ 900-1050	≤ 25
OISF-1160	∅ 980-1160	≤ 25
OISF-1240	∅ 1120-1240	≤ 25
OISF-1300	∅ 1150-1300	≤ 25
OISF-1500	∅ 1300-1500	≤ 25

BRITISH SYSTEM STANDARD (INCH)

PNEUMATIC Model	Working Range (I.D.mm)	Wall thickness (mm)
OISF-168	∅ 25.4 - 168.3mm[1"-6"]	≤ 1"
OISF-219	∅ 50.8 - 219mm[2"-8"]	≤ 1"
OISF-273	∅ 114.3 - 273mm[4"-10"]	≤ 1"
OISF-323	∅ 168.3 - 323mm[6"-12"]	≤ 1"
OISF-355	∅ 177.8 - 355.64mm[7"-14"]	≤ 1"
OISF-406	∅ 254 - 406.4mm[10"-16"]	≤ 1"
OISF-457	∅ 323.9 - 457.2mm[12"-18"]	≤ 1"
OISF-508	∅ 355.6 - 508mm[14"-20"]	≤ 1"
OISF-610	∅ 457.2 - 609.6(mm[18"-24"]	≤ 1"
OISF-762	∅ 609.6 - 762mm[24"-30"]	≤ 1"
OISF-914	∅ 762 - 914.4mm[30"-36"]	≤ 1"
OISF-1066	∅ 914.4 - 1066.8mm[36"-42"]	≤ 1"
OISF-1220	∅ 1066.8 - 1219.2mm[42"-48"]	≤ 1"

◆ Process capacity and model selection (pipe diameter >1050mm,Hydraulic or NC model are preferable)

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PIPE CUTTING AND BEVELING MACHINE

NC PIPE CUTTING AND BEVELLING MACHINE



NC PIPE CUTTING AND BEVELLING MACHINE

Description :

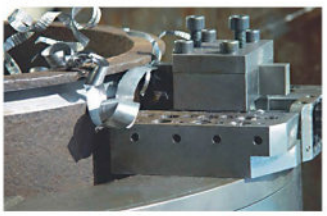
Driven by the servo motor of high-power PLC control system, control the speed of feed It can realize stepless (speed) change regulation.

- Standard power : 220V (380V ; 440V selectable)
- Rated power : 2-3KW
- Rated Frequency : 50-60Hz
- Timing range : 0-20r/min
- Output Torque : 15N.M.

Features :

High speed rotation,driven by low-energy consumption electric motor,easy operation,competitive. lighter weight, minimal radial space, easy to operate.APPLICATION RANGE:They are widely used in the elds of petroleum, chemical, natural gas, power supply, construction, boiler and nuclear power, such as the project of West Gas Transporting to East China.

ON-SITE PROCESS



The field processing, groove structured, no burr, easy welding.

CONVENIENT INSTALLATION



Bhave to open the body, the split is installed in the pipeline in any position, fast and convenient

TRACING TOOL POST



Trajectory tracking tool, according to the pipe diameter, pipe deformation ellipse machining.

INSIDE TOOL POST



Groove tool, complete groove inner wall of pipeline, the short section wall boring.

METRIC SATNDARD (MM)

NC Model	Working Range (I.D.mm)	Wall thickness (mm)
OSKE-80	∅ 10-80	≤ 25
OSKE-150	∅ 65-150	≤ 25
OSKE-300	∅ 150-300	≤ 25
OSKE-450	∅ 300-450	≤ 25
OSKE-600	∅ 450-600	≤ 25
OSKE-750	∅ 600-750	≤ 25
OSKE-900	∅ 750-900	≤ 25
OSKE-1050	∅ 900-1050	≤ 25
OSKE-1160	∅ 980-1160	≤ 25
OSKE-1240	∅ 1120-1240	≤ 25
OSKE-1300	∅ 1150-1300	≤ 25
OSKE-1500	∅ 1300-1500	≤ 25

BRITISH SYSTEM STANDARD (MM)

ELECTRIC Model	Working Range (I.D.mm)	Wall thickness (mm)
OSKE-168	∅ 25.4 - 168.3mm[1"-6"]	≤ 1"
OSKE-219	∅ 50.8 - 219mm[2"-8"]	≤ 1"
OSKE-273	∅ 114.3 - 273mm[4"-10"]	≤ 1"
OSKE-323	∅ 168.3 - 323mm[6"-12"]	≤ 1"
OSKE-355	∅ 177.8 - 355.64mm[7"-14"]	≤ 1"
OSKE-406	∅ 254 - 406.4mm[10"-16"]	≤ 1"
OSKE-457	∅ 323.9 - 457.2mm[12"-18"]	≤ 1"
OSKE-508	∅ 355.6 - 508mm[14"-20"]	≤ 1"
OSKE-610	∅ 457.2 - 609.6(mm[18"-24"]	≤ 1"
OSKE-762	∅ 609.6 - 762mm[24"-30"]	≤ 1"
OSKE-914	∅ 762 - 914.4mm[30"-36"]	≤ 1"
OSKE-1066	∅ 914.4 - 1066.8mm[36"-42"]	≤ 1"
OSKE-1220	∅ 1066.8 - 1219.2mm[42"-48"]	≤ 1"

◆ Process capacity and model selection (pipe diameter >1050mm,Hydraulic or NC model are preferable)

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PIPE CUTTING AND BEVELING MACHINE

HYDRAULIC PIPE CUTTING AND BEVELING MACHINE



HYDRAULIC PIPE CUTTING AND BEVELING MACHINE

Description :

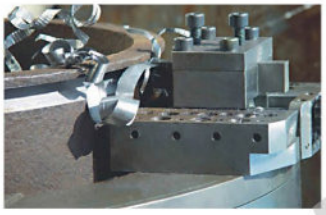
Driven by hydraulic motor, adjustable cutting speed, Wide processing range;long life performance. Continuous operations It is used for cutting and beveling pipes with thick wall pipes.

- Rated Pressure=10MPa
- Rated FluxQ=25L/min
- Electric Motor Power=200r/min
- Output Torque M=260N.M
- Electric Motor Power N=7.5KW
- Electric Motor Rate N=1450r/min
- Timing Range : 0-20r/min

Features :

High speed rotation, driven by low-energy consumption electric motor, easy operation, competitive. lighter weight, minimal radial space, easy to operate. APPLICATION RANGE : They are widely used in the fields of petroleum, chemical, natural gas, power supply, construction, boiler and nuclear power, such as the project of West Gas Transporting to East China.

ON-SITE PROCESS



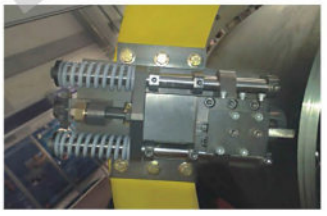
The field processing, groove structured, no burr, easy welding.

CONVENIENT INSTALLATION



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TRACING TOOL POST



Trajectory tracking tool, according to the pipe diameter, pipe deformation ellipse machining.

INSIDE TOOL POST



Groove tool, complete groove inner wall of pipeline, the short section wall boring.

METRIC SATNDARD (MM)

HYDRAULIC Model	Working Range (I.D.mm)	Wall thickness (mm)
OHYD-80	∅ 10-80	≤ 25
OHYD-150	∅ 65-150	≤ 25
OHYD-300	∅ 150-300	≤ 25
OHYD-450	∅ 300-450	≤ 25
OHYD-600	∅ 450-600	≤ 25
OHYD-750	∅ 600-750	≤ 25
OHYD-900	∅ 750-900	≤ 25
OHYD-1050	∅ 900-1050	≤ 25
OHYD-1160	∅ 980-1160	≤ 25
OHYD-1240	∅ 1120-1240	≤ 25
OHYD-1300	∅ 1150-1300	≤ 25
OHYD-1500	∅ 1300-1500	≤ 25

BRITISH SYSTEM STANDARD (INCH)

PNEUMATIC Model	Working Range (I.D.mm)	Wall thickness (mm)
OHYD-168	∅ 25.4 - 168.3mm[1"-6"]	≤ 1"
OHYD-219	∅ 50.8 - 219mm[2"-8"]	≤ 1"
OHYD-273	∅ 114.3 - 273mm[4"-10"]	≤ 1"
OHYD-323	∅ 168.3 - 323mm[6"-12"]	≤ 1"
OHYD-355	∅ 177.8 - 355.64mm[7"-14"]	≤ 1"
OHYD-406	∅ 254 - 406.4mm[10"-16"]	≤ 1"
OHYD-457	∅ 323.9 - 457.2mm[12"-18"]	≤ 1"
OHYD-508	∅ 355.6 - 508mm[14"-20"]	≤ 1"
OHYD-610	∅ 457.2 - 609.6(mm[18"-24"]	≤ 1"
OHYD-762	∅ 609.6 - 762mm[24"-30"]	≤ 1"
OHYD-914	∅ 762 - 914.4mm[30"-36"]	≤ 1"
OHYD-1066	∅914.4 - 1066.8mm[36"-42"]	≤ 1"
OHYD-1220	∅1066.8 - 1219.2mm[42"-48"]	≤ 1"

◆ Process capacity and model selection (pipe diameter >1050mm,Hydraulic or NC model are preferable)

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PIPE CUTTING AND BEVELING MACHINE

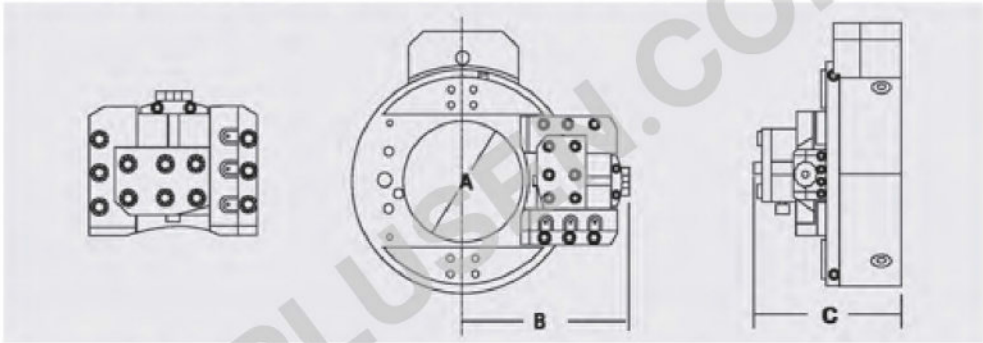
MACHINE BODY DIAMENSION FOR PIPE CUTTING AND BEVELING

METRIC STANDARD MODEL (MM)

MACHINE BODY SIZE STANDARD SPECIFICATIONS

MODEL	80	150	300	450	600	750	830	900	1050
A (mm)	85	166	306	458	606	753	836	910	1160
B (mm)	171	230	309	385	458	532	606	614	688
C (mm)	161	161	175	175	175	175	175	175	175

MODEL	1160	1240	1300	1500	1700	1910	2100	2300
A (mm)	1170	1250	1310	1510	1710	1920	2110	2310
B (mm)	772	784	836	934	1036	1140	1244	1344
C (mm)	221	221	221	221	221	221	221	221

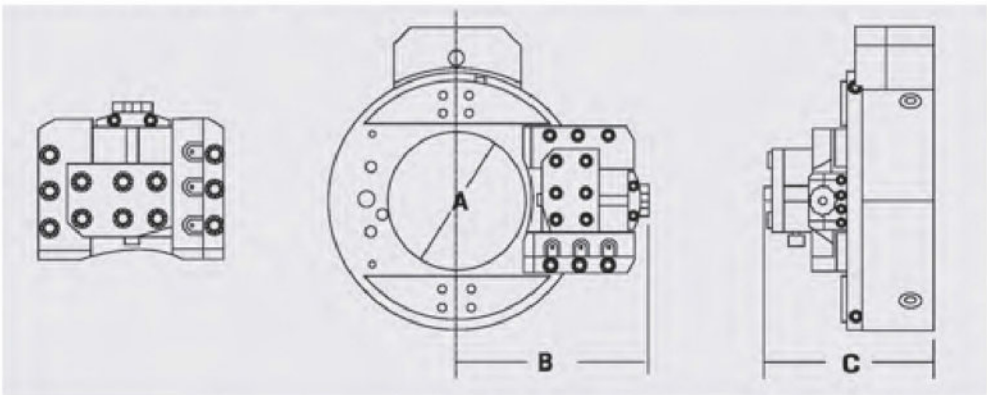


BRITISH SYSTEM STANDARD MODEL (INCH)

MACHINE BODY SIZE STANDARD SPECIFICATIONS

MODEL	168	219	273	323	355	406	457
A (mm)	176	227	281	333	365	420	471
B (mm)	243	269	296	322	338	365	390
C (mm)	175	175	175	175	175	175	175

MODEL	508	555	610	762	914	1066	1220
A (mm)	516	565	620	770	930	1080	1240
B (mm)	413	475	502	577	653	728	837
C (mm)	175	175	175	175	175	221	221



› If non-standard specications, Please contact our company

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PIPE CUTTING AND BEVELING MACHINE

TABLE PIPE CUTTING AND BEVELING MACHINE



TABLE PIPE CUTTING AND BEVELING MACHINE

Features :

- Out-mounted clamping by multipoint jaws.
- The tool post, Power and tool bits can be exchanged for the split frame machine.
- Auto feed, Cutting and Beveling the pipe at the same time, Cost effective.
- Selectable operation table and pipe carrier can used to piece together into a logistics system.
- Can process material : Carbon steel, Alloy steel, Stainless steel, Non-ferrous metal, engineering plastic and cast steel.
- This machine can be used to cooperate with OOSE orbital pipe cutting machine, more powerful and widely.

SPECIFICATION

Model	Sizes (Model)	Working Range (I.D.mm)	Wall thickness (mm)	Rotating	
				Power (kw)	Speed (rpm)
Electric : OOSD	120	Φ20-121	≤15	1.4	33
	170	Φ70-170	≤15	1.4	23
Pneumatiic: OOSF	220	Φ120-220	≤15	1.4	18
	320	Φ220-320	≤15	1.4	14
NC: OKSD*	420	Φ320-420	≤15	2.0	14
	520	Φ420-520	≤15	2.0	13
	620	Φ520-620	≤15	2.0	13
	720	Φ620-720	≤15	2.0	13

TECHNICAL PARAMETER :

Electric : Driven by low-energy consumption electric Motor : 220V Optional: 50-60Hz
Puenmatic : Driven by pneumatic motor Air working Pressure : 0.6-0.8Mpa , Air Consuming ux: 650-960L/min
NC : Driven by Servo motor, Timing range: 0-20r/min, Power: 1.4-2.0kw, 220V/50Hz

ORBITAL PIPE CUTTING MACHINE



ORBITAL PIPE CUTTING MACHINE

Features :

- Orbital saw cold cutting, don't inuent the pipe's material
- Can process cutting and beveling at the same time, also can process separately
- Pipe xed, high rotating speed cutting tool bit, great cutting efcient
- Patent reverse stop block and hand-wheel, to guaranty the safe.
- Clamping pipe with lots of jaws, center automatically, no deformation even thin pipe
- Pipe end absolute vertical, no deformation, no burrs, Perfect weld-prep
- The best choice for processing thin SS pipe
- Application material: carbon steel, alloy, stainless steel, non -ferrous metal, engineering plastic and cast steel.
- Application for: food, biology, chemical industry, oil & gas, water treatment, shipbuilding, electric power industry, etc.
- OOSE Manual, feed by hand-wheel, can control the cutting condition on time, operate easily
- OOSK Automatic, drive by serve motor, feed automatically, operate by control screen, to reduce the worker's fatigue resistance

SPECIFICATION

Model	Sizes (Model)	Working Range (I.D.mm)	Wall thickness (mm)	
			CS	SS
Manual: OSE	120	Φ10-121	≤12	≤4
	170	Φ30-170	≤12	≤4
	220	Φ60-225	≤12	≤4
Automatic: OSK	320	Φ140-330	≤12	≤4
	520	Φ215-420	≤12	≤4
	620	Φ315-520	≤12	≤4
	720	Φ486-760	≤12	≤4

- Cutting Motor : Metabo Speed Motor 220 ~ 230v 50 ~ 60Hz Moter : 1.1KW
- Feeding Motor OSE : no : Servo Motor 220 ~ 230V 50 ~ 60Hz Moter : 0.75KW

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PIPE CUTTING AND BEVELING MACHINE

OCNP NUMERICAL CONTROL HIGH-SPEED PIPE CUTTING AND BEVELING MACHINE

OCNP NUMERICAL CONTROL HIGH-SPEED PIPE CUTTING AND BEVELING MACHINE

BRIEF INTRODUCTION :

This series is developed for the prefabrication of piping bulk heavy machine cutting and beveling machine, while the pipe can be quickly cut off and beveline at the same time. The machine quipped with automatic lifting device and adopt automatic hydraulic-driven intensify device to accommodate different diameters of pipe used on the same logistics system. This kind of machine can not only be used for carbon steel, stainless steel and alloy steel pipes, but also process different beveling shapes such as “U””J””V””Y”, GROOVE OF GOOD QUALITY, FAST AND EASY TO OPERATE.

FEATURE :

Cold processing for any pipes materials, such as, CS, SS, Alloy steel, Non-ferrous metals and any other materials except plastic. PLC program automatic xed-length control, high precision, can also be used to piece together into a logistics system with high speed pipe cutting/beveling/ cutting&beveling standard production line, high cutting efciency, wall thickness 5 mm, 1min per cut, wide processing range, can be used for the pipe prefabrication range from 2” to 24”



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TECHNICAL PARAMETER

- Driven type: Servo Motor, 380V, 5.5-15KW
- Clamps means: Hydraulic auto-clamping
- Max. wall thickness: single-channel operation 20mm;
- Multi-channel unlimited
- Center height: 790-1040mm
- The stroke: 100-150mm
- Speed: 0-70 innitely variable (depends on the power)
- Cooling uid and hydraulic pump: circulation
- Cooling system

WORKING CAPACITY

Model	Working Range (I.D.mm)	Wall thickness (mm)	Rotating rate (rpm)
OCNP-320	Φ 50-325	Unlimited	≤ 70
OCNP-450	Φ 130-450	Unlimited	≤ 60
OCNP-610	Φ 300-610	Unlimited	≤ 50

Note : Non-standard machines are available according to customers’ requirement.

Model	A	B	C	D	E	F	H
OCNP-320	1750	1736	1710	2616	1240	1120	900-1100
OCNP-450	1750	1740	1740	2616	1240	1120	350-1100
OCNP-610	1950	1940	1940	2816	1440	1440	950-1100





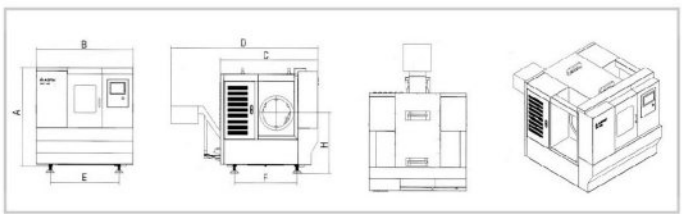


PLATE BEVELING MACHINE

OSKF-15 PLATE BEVEL MILLING MACHINE



SKF-15 PLATE BEVEL MILLING MACHINE

Patent NO : ZJ200530106371.X

BRIEF OF PRODUCTS :

This machine is a handy and exible unit for the preparation of welding, beveling, deburring of materials, low weight (compared with our other similar machines) enables the use at almost every work place and a rattling-free, steady milling operation. The handing and operation is easy and safe. The machine is suitable for milling steel, VA, cast iron and nonferrous heavy metal by one-hand operation.

Features :

- Design for metal plate prep-welding, to Beveling, Chamfering and Milling
- Milling process, Handy feeding , Light, Operate easily and safe, steady milling
- Cold cutting don't change the material of welding surface, be suitable for milling steel, Carbon steel, Alloy , etc.
- Smooth and at Beveling surface, meet the need K. V, X, Y shapes for welding
- Also can use pipelone clamp tool, to bevel the end of piprline

Double Cutter Head
Angle Index
Thickness Index
Tools
Pipeline Clamp
Plate Bevel

TECHNICAL PARAMETER

Motor: (ABB) Power: 1.1kw
380V (3 phase) 50Hz
Rotating Steed: 2780rpm

Motor : Siemens motor :

- Voltage : 380V, Frequency50Hz, Power1.1KW
- Rotation speed : 2870rpm

Model	Single Operation Depth	Max Land Width	Bevel angle
OSKF-15	3 ~ 5mm	15mm	30°~60°

Process plate or bended implement, middle concave radius can't be less than 55mm; Pipe clamp optional for process, ID of pipe must be more than 160mm









Tools of international famous brand, e.g. Mitsubishi, Santeviter,etc.



Pipe clamp optional for process pipeline, ID of Pipe must be more than 160mm



Can process at panel bended work piece, min radius of middle concave line:55mm

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MOUNTER FLANGE FACING MACHINE

OHYO- OUTER MOUNTER FLANGE FACING MACHINE

OHYO- OUTER MOUNTER FLANGE FACING MACHINE



FEATURES :

This machine is researched and manufactured according to operating and repairing ange. We have independent intellectual property. Outside calipers is xed in proper position, high stiffness of structural support, fulll the wide cutting range, easy operation, high efciency. It can process chute/ume/sealing surface and blank ange、tube-plate of heat exchange.

- Designed to process the beveling & facing of heavy-duty pipe and ange.
- Out-Mounted, mechanical swelling, safety and reliance.
- Not only for beveling the various heavy-duty steel, but also to process the ange face, seal groove, serrated finish.
- Application: pipeline installation and repair on the nuclear, shipping building, boiler, oil, natural gas.

PERFORMANCE: :

Swivel tool post with 360power feed, wide range use.
It has 3 feeding tool post: water line, plane processing, idling.
Feed hand-wheel of horizontal and vertical tool post with scale, precise and convenient regulation.
Tool post can feed automatically for processing Serrated finish spacing and plane facing on axial side, processed precision is guaranteed.
Can use hydraulic drive motor or Numerical drive motor, strong power, meets different requirements of customers.
Pneumatic motor is also optional, used for proof-explosion on-site operation.
Applied for heavy duty cutting and mounting, the maximum depth of roughing processing is 5MM





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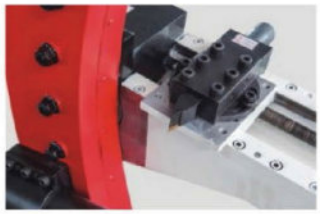
Nonslip selling block



Super long stroke slide guide



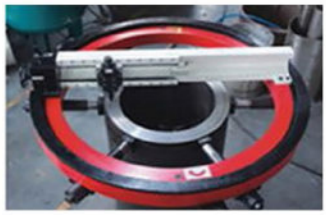
Compound feed Mechanism



Angle adjustment tool post



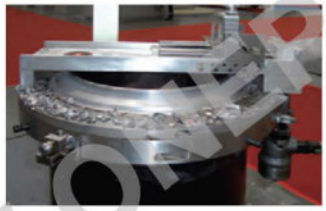
ON-SITE PROCESS



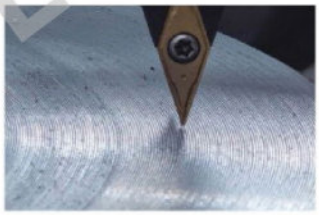
Facing Processing



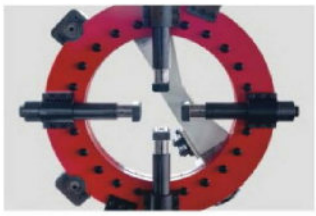
Compound beveling tool post



Heavy-duty processing



Serrated spiral finish processing



Two-motor drive

TECHNICAL PARAMETER :

Pneumatic :
Driven by pneumatic motor, Air working
Pressure : 0.8-1.5Mpa
Air consuming flux : 960-2000L/min

Numerical controller (NC) :
Driven by the high-power servo motor and PLC control system
Timing range : 0-20r/min
Power : 2.0-5.5kw , 380V (3 phase)

Hydraulic :
Driven by hydraulic motor
Rated pressure : 16Mpa
Rated ux : 25L/min
Output torque : 260 NM
Electric power : 7.5kw, 380V (3 phase)

Model	Size (Model)	Capacity (OD mm)	Rated power (kw)	Rotating speed (rpm)	Serrated	Beveling	Facing & groove
NC:SYO	500	Φ 100-500	2.0	14	×	✓	✓
	1000	Φ 500-1000	2.0	10	×	✓	✓
	1500	Φ 1000-1500	3.0	8	×	✓	✓
Hydraulic: HYO	2500	Φ 1500-2500	5.5	4	×	✓	✓
	500-II	Φ 100-500	2.0	14	✓	✓	✓
Pnrumatic: AYO	1000-II	Φ 500-1000	2.0	10	✓	✓	✓
	1500-II	Φ 1000-1500	3.0	8	✓	✓	✓
	2500-II	Φ 1500-2500	5.5	4	✓	✓	✓

› Note: We can design and manufacture according to the customers' erquirement.

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MOUNTER FLANGE FACING MACHINE

I.D. MOUNTER FLANGE FACHING MACHINE



I.D. MOUNTER FLANGE FACHING MACHINE

PERFORMANCE: :

Flange Facer is an internally mounted machine with a durable construction and cover Easy set-up on site and quick adjust concentricity and Flatness, high rigid support frame to assure precision.

Machining sizes range from 250mm up to 3000mm or more.

360 degree power feed tool post for all types of ange facing, groove machining.

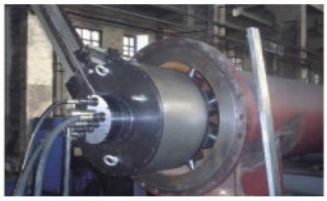
The axial-radial feed unit of tool post is adjusted

It could be changed or combined for the base clamping jaws.

Hydraulic unit with low heat and low oil consumption.

Hydraulic or pneumatic drive, wide use range.

ON-SITE PROCESS





PROCESS GROOVES :

Can process V,U,X types and various complex bevels

FEATURES :

- Designed to process the beveling & facing of heavy-duty pipe and ange.
- Inner-Mounted, mechanical swelling, safety and reliance.
- Not only for beveling the various steel heavy-duty pipe, but also to process the ange, seal groove, serrated finish.
- Application: pipeline installation and repair in the nuclear, shipping building, boler, oil, natural gas

TECHNICAL PARAMETER :

Pneumatic :
Driven by pneumatic motor
Air working Pressure : 0.8-1.5Mpa
Air Consuming flux : 960-2000L/min

Numerical controller (NC) :
Driven by the high-power servo
Motor and PLC control system
Timing range : 0-20r/min
Power : 2.0-5.5kw 380V 3ph

Hydraulic :
Driven by hydraulic motor
Rated pressure : 16Mpa
Rated Flux : 25L/min
Output torque : 260NM
Electric power : 7.5KW 380V-3ph

Model	Size (Model)	Capacity (OD mm)	Rated power (kw)	Rotating speed (rpm)	Serrated	Beveling	Facing & groove
Pneumatic: OAYI NC: OSYI Hydraulic: OHYI	500	Φ 200-500	2.0	14	×	✓	✓
	1000	Φ 500-1000	2.0	10	×	✓	✓
	1500	Φ 1000-1500	3.0	8	×	✓	✓
	3000	Φ 1500-3000	5.5	4	×	✓	✓
	500-II	Φ 200-500	2.0	14	✓	✓	✓
	1000-II	Φ 500-1000	2.0	10	✓	✓	✓
	1500-II	Φ 1000-1500	3.0	8	✓	✓	✓
	3000-II	Φ 1500-3000	5.5	4	✓	✓	✓

› Note: Non-standard machines are available according to customer's requirement

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PIPE BEVELING MACHINE

T-ELECTRIC & T-PNEUMATIC PIPE BEVELING MACHINE



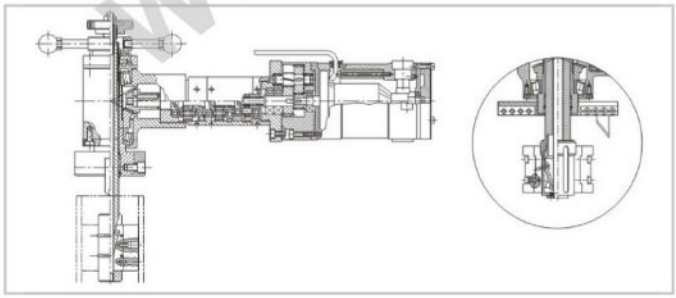
OISY-80T

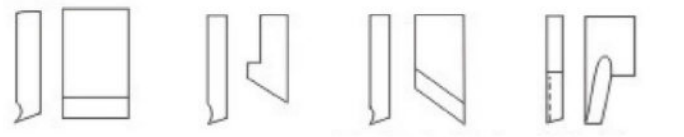


OTCM-80T

TYPES OF TOOLS ATTACHED :







T-ELECTRIC PIPE BEVELLING MACHINE

Electric Model :

- adopts high-performance carbon brush motor to drive
- Voltage : 220V
- Frequency : 50-60Hz
- Power : 0.5-2.5KW

Machine other bevel angles or alloy steel, cast steel, please declare before purchase order

T-PNEUMATIC PIPE BEVELLING MACHINE

Pneumatic Model :

- Adopts pneumatic motor to drive
- Air working pressure: 0.6-1.5Mpa.
- Air consuming flux 650-1500L/min.

It can be used for inflammable and dangerous operation places Machine other bevel angles or alloy steel, cast steel, please declare before purchase order.

TECHNICAL PARAMETER

ELECTRIC Model	PNEUMATIC Model	Working Range (I.D.mm)	Wall thickness (mm)	Rotating rate (rpm)
OISY-28T	OTCM-28T	Ø 16-28	≤ 4	58
OISY-28TN	OTCM-28TN	Ø 14-30	≤ 8	58
OISY-80T	OTCM-80T	Ø 28-76	≤ 15	55
OISY-90TN	OTCM-90TN	Ø 25-90	≤ 15	55
OSDC-120T	OTCM-120T	Ø 45-93	≤ 20	42
OSDC-150T	OTCM-150T	Ø 65-159	≤ 20	34
OSDC-350T	OTCM-350T	Ø 150-330	≤ 20	16



OSDC-90TN



OSDC-120T



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PIPE BEVELING MACHINE

II-ELECTRIC & II-PNEUMATIC PIPE BEVELING MACHINE



OISY-250-II

II-ELECTRIC PIPE BEVELLING MACHINE

Electric Model :

- adopts high-performance motor to drive
- Voltage : 220V
- Frequency : 50-60Hz
- Power : 1-2.5KW



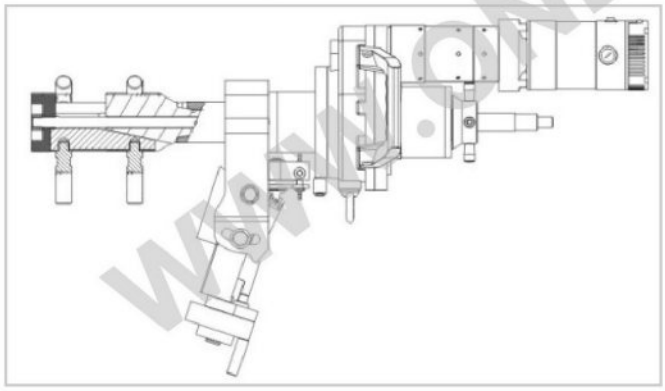
OTCM-250-II

II-PNEUMATIC PIPE BEVELLING MACHINE

Pneumatic Model :

- Adopts pneumatic motor to drive
- Air working pressure : 1-2.5Mpa.
- Air consuming flux 1000-2000L/min.

It can be used for inflammable and dangerous operation places.



TECHNICAL PARAMETER

ELECTRIC Model	PNEUMATIC Model	Working Range (I.D.mm)	Wall thickness (mm)	Rotating rate (rpm)
OISY-250-II	OTCM-250-II	∅ 80-240	≤ 75	16
OISY-351-II	OTCM-351-II	∅ 150-330	≤ 75	14
OISY-630-II	OTCM-630-II	∅ 300-600	≤ 75	10
OISY-850-II	OTCM-850-II	∅ 600-820	≤ 75	8

ON-SITE PROCESS





OISY-630-II OISY-351-II OISY-250-II

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PIPE BEVELING MACHINE

Y-ELECTRIC & Y-PNEUMATIC PIPE BEVELING MACHINE



OISY-150

Y-ELECTRIC PIPE BEVELLING MACHINE

Electric Model :

- adopts high-performance carbon brush motor to drive
- Voltage: 220V
- Frequency : 50-60Hz
- Power:0.5-2.5KW

Machine other bevel angles or alloy steel, cast steel, please declare before purchase order



OTCM-150

Y-PNEUMATIC PIPE BEVELING MACHINE

Pneumatic Model :

- Adopts pneumatic motor to drive
- Air working pressure : 0.6-1.5Mpa.
- Air consuming flux 650-1500L/min.

It can be used for inflammable and dangerous operation places.

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AUTOMATIC CLAMP MECHANISM



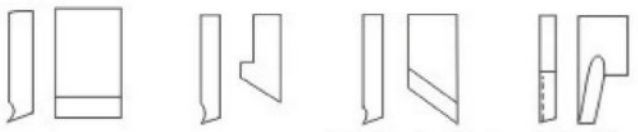


ON-SITE PROCESS





STANDARD TOOLS :



0° Cutting tool | 30° Beveling tool | 37° Beveling tool | 15° Inside Beveling tool

TECHNICAL PARAMETER

ELECTRIC Model	PNEUMATIC Model	Working Range (I.D.mm)	Wall thickness (mm)	Rotating rate (rpm)
OISY-150	OTCM-150	Ø 65-159	≤ 15	34
OISY-250	OTCM-250	Ø 80-240	≤ 15	16
OISY-351	OTCM-351	Ø 150-330	≤ 15	14
OISY-630	OTCM-630	Ø 300-600	≤ 15	10
OISY-850	OTCM-850	Ø 600-820	≤ 15	8



OISY-250 | OISY-351 | OISY-630

AUTOMATIC FEED PIPE BEVELING MACHINE



OISC-76-2

C-II AUTOMATIC FEED PIPE BEVELING MACHINE

Features :

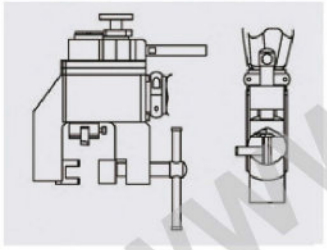
This machine is designed for pipe end beveling of small diameter, portable pipe beveling device, Suitable for pipe diameter of O.D .Φ25-Φ76mm. Adopts outside clamping device, precise centering and positioning, simple and light, precise centering, steady mount and convenient operation., easy disassembly ,equipped with Germany Metabo motor, with excellent performance and durable quality. Automatically feeding, reduce labor intensity greatly, extend machine lifespan. Applicable to in pipes end beveling process of professional equipments and on-site overhaul, such as, water cooled wall, overheater, reheater, fuel economizer, boiler and fire thermo electricity, etc. It meets the requirement of process narrow space of on-site repair and large scale of repairing.

PERFORMANCE :

High-quality bevelling tool which can process different grades of carbon steels, alloyed steels, stainless steels, and other materials of metal pipes.
An outside caliper is xed in proper position, simple and light, precise centering, steady mount and convenient operation. It is equipped with exclusive motor made by Germany Metabo Company, with excellent performance and durable use.

DRIVEN TYPE :

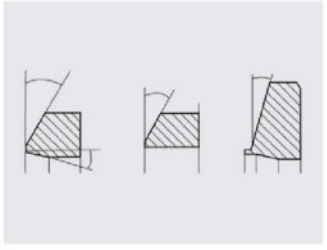
Electric model: this machine adopts exclusive motor to drive Voltage 220V, Frequency 50-60Hz, Power 1.10KW.



BEVELING TYPE



TOOLS



Other bevel angles or alloy steel, cast steel, please declare befone order.



TECHNICAL PARAMETER

C-II Model	Processing Range	Wall Thickness	Cutter Speed	Weight
OISC-53-2	Φ14mm-Φ53mm	≤12mm	70-280rmp	7kg
OISC-76-2	Φ25mm-Φ76mm	≤12mm	20-150rmp	8kg

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PIPE BEVELING MACHINE

C-NARROW DESIGN PIPE BEVELING MACHINE



OISC-63

PERFORMANCE :

High-quality bevelling tool which can process different grades of carbon steels, alloyed steels, stainless steels, and other materials of metal pipes.An outside caliper is xed in proper position, simple and light, precise centering, steady mount and convenient operation.It is equipped with exclusive motor made by Germany Metabo Company, with excellent performance and durable use.

DRIVEN TYPE :

Electric model : this machine adopts exclusive motor to drive Voltage 220V, Frequency 50-60Hz, Power 1.40KW.

Pneumatic model: This machine adopts pneumatic motor to drive, air working pressure 0.8-1.5Mpa, air consuming ux 1000-1500L/min. It is used for inflammable and dangerous operation places.

TYPES OF GROOVES



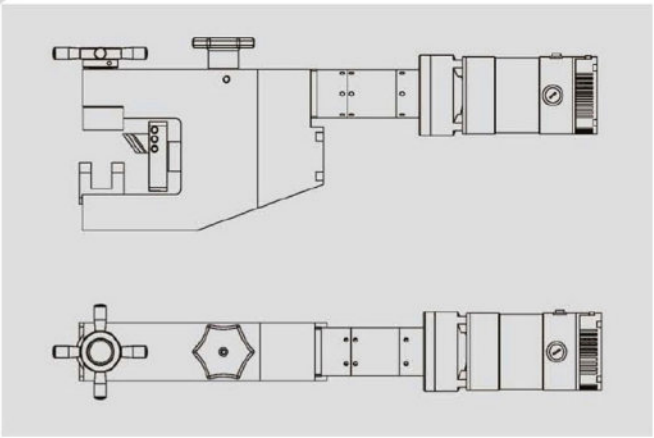
machine other bevel angles or alloy steel, cast steel, please declare before purchase order

C-NARROW DESIGN PIPE BEVELING MACHINE ISC-63

Features :

This machine is designed for pipe end bevelling of small diameter, pipe out-mounted compact installation. It is used in pipe end bevelling process of professional equipments and on-site overhaul, e.g. water cooled wall, overheater, reheater, fuel economizer, boiler and re thermo electricity, etc. It meets the requirement of process: narrow space of on-site repair and large scale of repairing.

- Compact structure, designed to bevel the pipe in the narrow space.
- Pipe Out-mounted, self centering, secured clamping, easy to operate.
- Aluminum body, light weight, suitable for working aloft.
- High quality beveling tool, can process different grades of carbon steels, alloyed steel, stainless steel and so on.
- More choice for the driven model, electric or pneumatic, widely application.
- Application: Pipe end beveling process of water pipe, heater boiler and thermal power plant.



TECHNICAL PARAMETER

ELECTRIC Model	PNEUMATIC Model	Working Range (I.D.mm)	Wall Thickness (mm)	Tool Stroke (mm)	Rated Power (kw)	Rotating Speed (rpm)
OISC-53	OTSC-53	Φ8-53	≤ 8	0-11	0.9	58
OISC-63	OTSC-63	Φ20-63	≤ 12	0-12	0.9	55
OISC-73	OTSC-73	Φ25-73	≤ 12	0-13	0.9	54
OISC-83	OTSC-83	Φ30-83	≤ 12	0-14	1.4	43
OISC-108	OTSC-108	Φ50-108	≤ 12	0-15	1.4	42

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PIPE DRILLING-BORING MACHINE



PIPE DRILLING-BORING MACHINE

PIPE DRILLING-BORING MACHINE

FEATURES :

- Portable pipe drilling and boring machine
- Extension chain, outer mounted, can process any position and any angel
- Wolfram carbide hollow drilling bit, drilling hole OD: 6-114mm, depth: 5-200mm
- Cold drilling, don't change pipe material, be suitable for cast steel, carbon steel, alloy etc
- Driven by electric or pneumatic, wide application

TECHNICAL OARAMETER :

Electric: Driven by low-energy consumption electric motor,
Power : 1.4kw
220V, 50-60Hz

Pneumatic : Driven by pneumatic motor, Air working pressure: 0.8Mpa, Air Consuming ux:960-1500L/min

ELECTRIC Model	PNEUMATIC Model	Working Range (I.D.mm)	Hole Size (mm)	Drilling Depth
OISM-170	OTSM-170	≥Φ140MM	Φ6~114MM	200

› Differrent Drilling tool size drill different hole, please declare declare before order

ON-SITE PROCESS





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BRILLING-MILLING-BORING MULTIFUNCTIONAL MACHINE

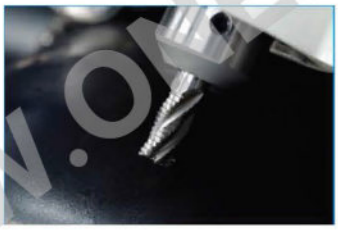
OHYM PORTABLE BRILLING-MILLING-BORING MULTIFUNCTIONAL MACHINE



DRILLING, MILLING, BORING MACHINING TOOL POST



ON-SITE PROCESS



OHYM PORTABLE BRILLING-MILLING-BORING MULTIFUNCTIONAL MACHINE

FEATURES :

This machine is researched and manufactured according to the machining of pressure vessels, steam generators and special tubes, outside calipers is xed in proper position, selectable tool post of drilling, milling and boring for large cutting capacity, High stiffness of structural support, small dimensions, light weight, fulll the wide cutting range, easy operation, high efciency, especially for site processing.

PERFORMANCE :

Drilling, milling and boring, multiple processing methods.

Swivel Tool post with 360 power feed, wide range use. Tool bits can feed automatically in bith axial and radial, processed precision is guaranteed.

Adjustable hydraulic drive motor, adjustable speed, strong pewer, meets different requirements of customers.

Pneumatic motor is optional, used for proof-explosion om-site operation.

OHYM Model	Clamp Range (O.D.mm.)	Rotating rate (rpm)
OHYM-750	Φ 600-750	Adjustable
OHYM-1050	Φ 850-1050	Adjustable
OHYM-1500	Φ 1300-1500	Adjustable
OHYM-2300	Φ 2100-2300	Adjustable

Note: We can design and manufacture according to the customers' requirement.

TECHNICAL PARAMETER

- Rated Pressure : P=20Mpa
- Rated ux : Q=25L/min
- Hydraulic Motor : M=500r/min
- Output torque : M=260N.M.
- Electric Motor Power : N=15KW
- Electric Motor Rate : N-1450r/min
- Timing range : 0-350r/min

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CLIMBING PIPE CUTTING AND BEVELING MACHINE

AUTOMATIC CLIMBING PIPE CUTTING AND BEVELING MACHINE



OHZP-3000 HYDRAULIC AUTOMATIC CLIMBING PIPE CUTTING AND BEVELING MACHINE

FEATURES :

- Specially designed and developed for large diameter pipeline.
- Wide working range: Φ260-3000 mm, wall thickness 5-30 mm, Beveling angel: 0-37 deg
- Chain be mounted outside pipe, machine climb and feed automatically
- The machine can be used for pipe cutting, beveling, drilling, grooving, etc
- Cold cutting, don't change welding surface, be suitable for iron, carbon steel, alloy, etc
- Driven by hydraulic motor, adjust rotating speed, great power, can meet different process requirement.

PERFORMANCE :

Drilling and milling rotary cutting, have various processing types like drilling, milling

The machine has the advantages of small size, convenient installation, can be installed in 360 range space With the hydraulic driven motor, the power is strong enough. And the speed can be adjusted. This machine can meet different requirements for different customers;

Angle Adjustment



ON-SITE PROCESS



TECHNICAL PARAMETER

- Rated pressure : P=20MPa
- Rated flow : 50L/min
- Hydraulic motor speed : N=160r/min
- Output torque : 380NM
- **Drive motor** :
  Rated pressure 16 Mpa
  Rated flow : 38 L/min
  Output : 260 NM
- **Feeding motor** :
  Rated pressure : 2MPa
  Rated flow : 28 L/min
  Output torque : 110 NM

Clamp range	Φ 260-3000mm;
Milling Speed	30-200rpm;
Beveling angle	0-37
Driven type	Hydraulic

Model	Capacity (OD mm)	Wall Thickness (mm)	Tool SizeΦ (mm)	Rotating Speed (rpm)	Feedingmm/min
HZP-30000	Φ260-3000	5-30	16/20	10-400	5-100

› Note: We can design and manufacture according to the customers' requirement.

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ONEPLUS Engineering tool | Product CATALOGUE

CUTTING BAND SAW MACHINE

HEAVY DUTY I CARBON STEEL I STAINLESS STEEL I CUTTING BAND SAW

- MANUAL SERIES
- SEMI-AUTO SERIES
- DOUBLE COLUMN SEMI-AUTO SERIES
- FULLY AUTO SERIES
- HEAVY DUTY SERIES



CUTTING BAND SAW 510A

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OLH-300A DOUBLE COLUM BAND SAW MACHINE



OWA-7670SA DOUBLE COLUM SEMI-AUTO BAND SAW MACHINE



OUE-460DSA SEMI-AUTO BAND SAW MACHINE



OUE-350SSA SEMI-AUTO BAND SAW MACHINE



OWH-360A DOUBLE COLUMN SEMI-AUTO BAND SAW MACHINE



OUE-918SSA SEMP-AYTO BAND SAW MACHINE



OUE-712 MANUAL BAND SAW MACHINE

ACS REGISTRARS Quality Assurance UKAS ISO 9001:2008 Reg.No.229



MANUAL BAND SAW MACHINE

OUE-712

Specifications

Capacity(HxW)	90°	● 180 mm ▬ 165x280 mm ▬ 65x300 mm
	45°	● 110 mm ▮ 180x110 mm
Motor		1 HP
Blade Size		19 x 0.9 x 2360 mm
Blade Speed		50 Hz : 22 / 33 / 45 / 65 mpm
(4 Speeds)		60 Hz : 25 / 40 / 55 / 80 mpm
Container Loads		42 sets / 20' 88 sets/40'
Packing Size		1280 x 450 x 1030 mm (50.5" x 18" x 40.5")
N.W./G.W.		133 Kg / 146 Kg

- Toggle switch.(CSA standard)
- 4 step pulley.



MANUAL BAND SAW MACHINE

OUE-712A

Specifications

Capacity(HxW)	90°	● 180 mm ▬ 165x280 mm ▬ 65x300 mm
	45°	● 110 mm ▮ 180x110 mm
Motor		1 HP
Blade Size		19 x 0.9 x 2360 mm
Blade Speed		50 Hz : 22 / 33 / 45 / 65 mpm
(4 Speeds)		60 Hz : 25 / 40 / 55 / 80 mpm
Container Loads		42 sets / 20' 88 sets/40'
Packing Size		1280 x 450 x 1030 mm (50.5" x 18" x 40.5")
N.W./G.W.		133 Kg / 146 Kg

- Magnetic switch
- 4 step pulley.



MANUAL BAND SAW MACHINE

OUE-712SB

Specifications

Capacity(HxW)	90°	● 180 mm ▬ 180x260 mm ▬ 55x280 mm
	45°	● 110 mm ▮ 120x105 mm
Motor		1 HP
Blade Size		19 x 0.9 x 2360 mm
Blade Speed		50 Hz : 22 / 33 / 45 / 65 mpm
(4 Speeds)		60 Hz : 25 / 40 / 55 / 80 mpm
Container Loads		34 sets / 20' 56 sets/40'
Packing Size		1280 x 570 x 1060 mm (50.5" x 22.5" x 42")
N.W./G.W.		181 Kg / 200 Kg

- Swivel head.
- Magnetic switch.
- 4 Step pulley.

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CUTTING BAND SAW MACHINE



MANUAL BAND SAW MACHINE

OUE-712G

Specifications

Capacity(HxW)	90°	● 180 mm ▬ 165x280 mm ▬ 65x300 mm
	45°	● 110 mm ▮ 180x110 mm
Motor		1 HP
Blade Size		19 x 0.9 x 2360 mm
Blade Speed (3 Speeds)		39 / 66 / 82 mpm
Container Loads		42 sets / 20' 88 sets/40'
Packing Size		1280 x 450 x 1030 mm (50.5" x 18" x 40.5")
N.W./G.W.		139 Kg / 153 Kg

- Gear transmission.
- Magnetic switch.



MANUAL BAND SAW MACHINE

OUE-712SG

Specifications

Capacity(HxW)	90°	● 180 mm ▬ 180x260 mm ▬ 55x280 mm
	45°	● 105 mm ▮ 120x105 mm
Motor		1 HP
Blade Size		19 x 0.9 x 2360 mm
Blade Speed (3 Speeds)		39 / 66 / 82 mpm (125 / 215 / 270 fpm)
Container Loads		34 sets / 20' 56 sets/40'
Packing Size		1280 x 570 x 1060 mm (50.5" x 22.5" x 42")
N.W./G.W.		189 Kg / 208 Kg

- Swivel head gear transmission



MANUAL BAND SAW MACHINE

OUE-812B

Specifications

Capacity(HxW)	90°	● 200 mm ▬ 165x275 mm ▬ 55x300 mm
	45°	● 120 mm ▮ 200x120 mm
Motor		1 HP
Blade Size		19 x 0.9 x 2360 mm
Blade Speed		50 Hz : 22 / 33 / 45 / 65 mpm
		60 Hz : 25 / 40 / 55 / 80 mpm
Container Loads		36 sets / 20'
Packing Size		1280 x 480 x 1070 mm
N.W./G.W.		143 Kg / 163 Kg

- Four steps belt for blade speed control.
- Hydraulic on/off switch.
- Down feed control knob.
- OUE-812B equipped with magnetic switch and emergency stop button.
- OUE-812B1 equipped with toggle switch.

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MANUAL BAND SAW MACHINE

OUE-916A

Specifications

Capacity(HxW)	90°	● 225 mm ■ 225x345 mm ▬ 35x400 mm
	45°	● 165 mm ▮ 225x165 mm
Motor		1.5 HP
Blade Size		27 x 0.9 x 3035 mm
Blade Speed (4 Speeds)		25 / 40 / 51 / 71 mpm (82 / 132 / 170 / 235 fpm)
Container Loads		26 sets/20' 54 sets/40'
Packing Size		1727 x 749 x 1092 mm (68" x 29.5" x43")
N.W./G.W.		285 Kg / 320 Kg

- Swiveling vises.
- 4 step pulley.



MANUAL BAND SAW MACHINE

OUE-916V

Specifications

Capacity(HxW)	90°	● 225 mm ■ 225x345 mm ▬ 35x400 mm
	45°	● 165 mm ▮ 225x165 mm
Motor		1.5 HP
Blade Size		27 x 0.9 x 3035 mm
Blade Speed		25 ~ 75 mpm (82 ~ 259fpm)
Container Loads		18 sets/20' 38 sets/40'
Packing Size		1803 x 749 x 1092 mm (71" x 29.5" x 43")
N.W./G.W.		285 Kg / 320 Kg

- Swiveling vises.
- Variable blade speed



MANUAL BAND SAW MACHINE

OUE-918S

Specifications

Capacity(HxW)	90°	● 225 mm ■ 225x430 mm ▬ 150x450 mm
	45°	● 225 mm ▮ 225x295 mm
Motor		2 HP
Blade Size		27 x 0.9 x 3345 mm
Blade Speed		25 - 75 mpm
Container Loads		18 sets / 20' 38 sets / 40'
Packing Size		1931 x 750 x 1080 mm)
N.W./G.W.		420 Kg / 485 Kg

- Swiveling saw-bow.
- Variable speed.

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CUTTING BAND SAW MACHINE



MANUAL BAND SAW MACHINE

OUE-250A

Specifications

Capacity(HxW)	90°	● 250 mm ▬ 250x415 mm ▬ 200x450 mm
	45°	● 190 mm ▮ 250x190 mm
Motor		2 HP
Blade Size		27 x 0.9 x 3300 mm
Blade Speed		Step pulley 25 / 40 / 51 / 71 mpm
Container Loads		26 sets / 20' 54 sets / 40'
Packing Size		1745 x 567 x 1080 mm (68.7" x 22.3" x 42.5")
N.W./G.W.		320 Kg / 360 Kg

- Swiveling vises.
- 4 step pulley.



B:UE-250V

MANUAL BAND SAW MACHINE

OUE-250V

Specifications

		▬ 200x450 mm
Capacity(HxW)	90°	● 250 mm ▬ 250x415 mm
	45°	● 190 mm ▮ 250x190 mm
Motor		2 HP
Blade Size		27 x 0.9 x 3300 mm
Blade Speed		25~75 mpm (82~259 fpm)
Container Loads		14 sets / 20'
Packing Size		1880 x 750 x 1117 mm (74" x 29.5" x 44")
N.W./G.W.		320 Kg / 360 Kg

- Swiveling vises.
- Variable speed.



MANUAL BAND SAW MACHINE

W1318S

Specifications

Capacity(HxW)	90°	● 330 mm ▬ 330x450 mm
	45°	● 280 mm ▮ 330x280 mm
	60°	● 160 mm ▮ 250x160 mm
Blade Motor		3 HP (2.2 kw) x 4P
Coolant Motor		1/8 HP (0.1 kw) x 2P
Blade Size		27 x 0.9 x 4130 mm (1.06" x 0.035" x 162.6")
Blade Speed (60 HZ)		28 / 41 / 60 / 78 mpm (92 / 137 / 198 / 256 fpm)
Coolant Tank		30 Liters (8 US gal)
Packing Size		2110 x 940 x 1595 mm (83" x 37" x 62.8")
		1665 x 850 x 600 mm (65.6" x 33.5" x 23.6")
N.W./G.W.		850 Kg / 970 Kg

- Swivling head.
- Miter cutting.
- Blade tension

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CUTTING BAND SAW MACHINE



SEMI-AUTO BAND SAW MACHINE

OUE-918SSA

Specifications

Capacity(HxW)	90°	● 225 mm ■ 225x430 mm ▬ 150x450 mm
	45°	● 225 mm ▮ 225x295 mm
Motor		2 HP
Blade Size		27 x 0.9 x 3345 mm
Blade Speed		25 ~ 75 mpm (82 ~ 259 fpm)
Container Loads		18 sets / 20 ' 38 sets / 40 '
Packing Size		1930 x 750 x 1080 mm (76" x 29.5"x 42.5")
N.W./G.W.		480 Kg / 550 Kg

- Swiveling saw-bow
- Variable speed.



SEMI-AUTO BAND SAW MACHINE

OUE-250SSA

Specifications

Capacity(HxW)	90°	● 250 mm ■ 250x385 mm ▬ 230x400 mm
	45°	● 215 mm ▮ 250x215 mm
Motor		2 HP
Blade Size		27 x 0.9 x 3300 mm
Blade Speed		25 ~ 75 mpm (82 ~ 259 fpm)
Container Loads		14 sets / 20'
Packing Size		1905 x 775 x 1117 mm (75" x 30.5" x 44")
N.W./G.W.		485 Kg / 550 Kg

- Swiveling head.
- Variable speed.



SEMI-AUTO BAND SAW MACHINE

OUE-250SSAV

Specifications

Capacity(HxW)	90°	● 250 mm ■ 250x385 mm ▬ 230x400 mm
	45°	● 215 mm ▮ 250x215 mm
Motor		2 HP
Blade Size		27 x 0.9 x 3300 mm
Blade Speed		25 ~ 75 mpm (82 ~ 259 fpm)
Container Loads		14 sets / 20'
Packing Size		1905 x 775 x 1117 mm (75" x 30.5" x 44")
N.W./G.W.		500 Kg / 565 Kg

- Swiveling head, variable speed.
- Hydraulic vise, swiveling control box.

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CUTTING BAND SAW MACHINE



INVERTER BAND SAW-WV SERIES MACHINE

OWV-450DSA

Specifications

Blade Motor		3HP 4P AC motor
Hydraulic Motor		1HP
Coolant Motor		32W
Hydraulic Tank		20 liters
Container Loads		10 liters
Blade Speed (50HZ)		20-85 mpm
Blade Size		27x0.9x3485mm
Capacity(HxW)	90°	● 300 mm ■ 300x300 mm ▬ 450x180 mm
	45°	● 300 mm ■ 240x240 mm ▬ 170x190 mm
	60°	● 170 mm ■ 170x170 mm
	45°(L)	● 270 mm ■ 160x160 mm ▬ 210x160 mm
Table Height		890 mm
Packing Size		2286 x 880 x 1640 mm(90" x 34.5" x 64.5") (115.9 cu.ft)
Container Loads		6 units / 20' 13 units / 40'
N.W./G.W.		600 Kgs / 700 Kgs

- Swiveing control panel.
- Double miter cutting.
- Variable blade speed by motor inverter.



SEMI-AUTO BAND SAW MACHINE

OUE-330SA

Specifications

Capacity(HxW)	90°	● 330 mm ▬ 330x480 mm ▬ 225x530 mm
	45°	● 255 mm ▮ 300x255 mm
Motor		3 HP
Blade Size		34 x 1.1 x 4100mm
Blade Speed		20 ~ 80 mpm (66 ~ 264 fpm)
Container Loads		-
Packing Size		2284 x 889 x 1499 mm (89.9" x 35" x 59")
N.W./G.W.		600 Kg / 690 Kg

- Swiveling vises.
- Variable speed
- Hydraulic vise (Optional)



SEMI-AUTO BAND SAW MACHINE

OUE-330SSA

Specifications

Capacity(HxW)	90°	● 330 mm ▬ 330x480 mm ▬ 225x530 mm
	45°	● 275 mm ▮ 300x275 mm
Motor		3 HP
Blade Size		34 x 1.1 x 4100mm
Blade Speed		20 ~ 80 mpm
Packing Size		2286 x 935 x 1499 mm (90" x 36.8" x 59")
N.W./G.W.		750 Kg / 860 Kg

- Swiveling saw-bow.
- Variable speed

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MITER CUTTING BAND SAW MACHINE

OUE-331DSA

Specifications

Capacity(HxW)	90°	● 331 mm ▬ 320x485 mm ▬ 260x510 mm
	R/L45°	● 315 mm ■ 315x315 mm
	R60°	● 215 mm ▌ 195x315 mm
Motor		3HP (2.2kw) x 4P
Blade Size		34 x 1.1 x 4180 mm (1.3" x 0.043" x 16.5")
Blade Speed		50HZ 26 ~ 80 mpm (82 ~ 264 fpm)
(Variable Speed)		60HZ 32 ~ 96 mpm (106 ~ 317 fpm)
Hydraulic Tank		12 Liters
Coolant Tank		52 Liters
Packing Size		2310 x 1060 x 1500 mm (91" x 41.7" x 59")
N.W/G.W		850 kg / 965 kg

- Dual miter cutting-R/L (60°)
- Blade tension gauge.
- Vise pressure regulator.
- Set bow height on control panel.



MITER CUTTING BAND SAW MACHINE

OUE-530DSA

Specifications

Capacity(HxW)	90°	● 530 mm ■ 530x530 mm ▬ 335x700 mm
	45°	● 490 mm ■ 435x435 mm ▬ 300x500 mm
	60°	● 335 mm ■ 320x320 mm ▬ 305x400 mm
	L45°	● 480 mm ■ 435x435 mm ▬ 300x480 mm
	L60°	● 335 mm ■ 320x320 mm ▬ 305x400 mm
Blade Size		41 x 1.3 x 6030mm
Blade Speed		20 ~ 85 mpm (By motor inverter)
Blade Motor		7.5 HP AC
Hydraulic Motor		1 HP
Coolant Motor		1/6 HP x 150 L
Packing Size		923 mm
Table Height		3302 x 1135 x 2034 mm (130" x 44.7" x 80")
N.W./G.W.		1880 kg / 2048 kg

- Easily set saw height from control panel.
- Miter cutting in both directions up to 60°
- Use motor inverter control blade speed.
- Hydraulic blade tension device.
- Vise clamping pressure regulator.
- Saw bow swivel by manual
- Vise seat movement by manual
- Full stroke vise and assist rod to help clamping stable
- Hydraulic blade tension device

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CUTTING BAND SAW MACHINE



SEMI-AUTO BAND SAW MACHINE

OUE-350SA

Specifications

Capacity(HxW)	90°	● 350 mm ■ 350x750 mm ▬ 250x800 mm
	45°	● 300 mm ▮ 330x300 mm
Motor		5 HP (3.75 kw) x 4P
Blade Size		41 x 1.3 x 4710 mm
Blade Speed		60 HZ 24 ~ 79 mpm (80 ~ 260 fpm)
Cutting Fluid Tank		52 Liters (13 US gal)
Packing Size		2600 x 960 x 1670 mm (102.4" x 38" x 65.7")
N.W./G.W.		840 kg / 953 kg

- Swiveling vise.
- Blade tension gauge.
- Professional band saw for mold cutting.



SEMI-AUTO BAND SAW MACHINE

OUE-350SSA

Specifications

Capacity(HxW)	90°	● 350 mm ■ 350x750 mm ▬ 250x800 mm
	45°	● 300 mm ▮ 350x430 mm
Motor		5 HP (3.75 kw) x 4P
Blade Size		41 x 1.3 x 4700 mm
Blade Speed		60 HZ 24 ~ 79 mpm (80 ~ 260 fpm)
Cutting Fluid Tank		52 Liters (13 US gal)
Packing Size		2600 x 960 x 1670 mm (102.4" x 38" x 65.7")
N.W./G.W.		860 kg / 973 kg

- swiveling saw-bow.
- Blade tension gauge.
- Professional band saw for mold cutting.



SEMI-AUTO BAND SAW MACHINE

OUE-460DSA

Specifications

Capacity(HxW)	90°	● 460 mm ■ 460x460 mm ▬ 440x600 mm
	45°	● 445 mm ■ 445x445 mm
	60°	● 295 mm ■ 295x295 mm
Motor		5 HP (3.7kw) x 4P
Blade Size		41 x 1.3 x 5330 mm
Blade Speed		60HZ 32~96mpm (106~317 fpm)
Hydraulic Tank		15 Liters
Coolant Tank		55 Liters
Packing Size		2830 x 1140 x 1860 mm (111.4" x 44.9" x 73.2")
N.W/G.W		1320 kgs /1500kgs

- Easily set saw height from control panel.
- Miter cutting in both directions up to 60°
- Vise clamping pressure regulator.
- Saw bow swivel by manual.
- Vise seat movement by manual.
- Full stroke vise and assist rod to help clamping stable.
- Abnormal warning light on control panel.

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DOUBLE COLUMN BAND SAW MACHINE

OLH-300A

Specifications

Capacity(HxW)	● 300 mm	■ 300x300 mm
Blade Motor	4 HP	
Blade Size	34 x 1.1 x 3920 mm	
Hydraulic Motor	1 HP	
Coolant Motor	1/6 HP	
Blade Speed	30 ~ 90 mpm	
Table Height	705 mm	
Bundle Cutting (W x H)	145 ~ 230 x 30 ~ 130 mm	
Packing Size (L x W x H)	2230 x 2270 x 1880 mm	
N.W. / G.W.	1400kgs	

- Automatic series
- Vise feeding material by linear guide.
- Mechanical variable speed device / Blade speed show in screen.
- 7" big screen is easy to touch and operate.
- Rotary encoder calculates length accurately.
- Hydraulic blade tension device.
- Feeding oating vise.



DOUBLE COLUMN BAND SAW MACHINE

OLH-360A

Specifications

Capacity(HxW)	● 360 mm	■ 360x360 mm
Blade Size	34 x 1.1 x 4420 mm	
Blade Speed	30~85 mpm	
Main Motor	5 HP	
Hydraulic Motor	1 HP	
Coolant Motor	1/6 HP	
Hydraulic Tank	40 L	
Coolant Tank	75 L	
Bundle Cutting (WxH)	180~280 x 50~160 mm	
Cut off Length	Over 15 mm	
Feeding Stroke	400 mm	
Minimum no Material Detecting	35 mm	
Table Height	800 mm	
Packing Size	2270 x 2140 x 1940 mm (L x W x H)	
Machine Weight (N.W)	1735 kg	

- Vise feeding material by linear guide.
- Motor inverter controls blade speed.
- Rotary encoder calculates length accurately.
- Hydraulic blade tension device.
- Feeding oating vise.
- Automatic chip conveyor.
- HMI touch screen control system.
- Preset Ten cutting jobs.
- Automaticically show abnormal cause.

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DOUBLE COLUMN BAND SAW MACHINE

OWH-5046HA

Specifications

Cutting Capacity(HxW)	● 460 mm	■ 460x500 mm
Blade Motor	7.5 HP	
Hydraulic Motor	2 HP	
Coolant Motor	1/4 HP	
Blade Size	41 x 1.3 x 5450 mm	
Blade Speed	30 ~ 85 mpm	
Bundle Cutting (W x H)	195 ~ 3100 x 120 ~ 230 mm	
Table Height	880 mm	
Feeding Stroke	500 mm	
Feeding Stroke	120 mm	
Packing Size	2735 x 2260 x 2185 mm	
Machine Weight	3090kgs	

- Color touchscreen.
- Hydraulic blade tension device.
- Multi-language interface.
- Full stroke hydraulic vises.
- Vise pressure regulator. (Optional)
- Rotary encoder for accurate material feeding.
- Motor inverter controlled variable blade speed.
- Nesting xture for bundle cutting. (Optional)
- Hydraulic carbide blade guide.
- Can save 10 cutting presets.
- Automatic chip conveyor.
- Power driven wire brush.



- Color touchscreen.
- Hydraulic blade tension device.
- Multi-language interface.
- Full stroke hydraulic vises.
- Vise pressure regulator. (Optional)
- Rotary encoder for accurate material feeding.
- Motor inverter controlled variable blade speed.
- Nesting xture for bundle cutting. (Optional)
- Hydraulic carbide blade guide.
- Can save 10 cutting presets.
- Automatic chip conveyor.
- Power driven wire brush.

DOUBLE COLUMN BAND SAW MACHINE

OWH-6056HA

Specifications

Cutting Capacity(HxW)	● 560 mm	■ 560x600 mm
Blade Size	54 x 1.6 x 6600 mm	
Blade Speed (m/min)	30 ~ 85 mpm	
Blade Motor	10 HP (7.5kW)	
Hydraulic Motor	3 HP (2.2kW)	
Coolant Motor	1/4 HP (0.2kW)	
Hydraulic Tank	130 L	
Coolant Tank	140 L	
Bundle Cutting (WxH)	230 ~ 400 x 120 ~ 270 mm	
Cut off Length (mm)	Over 10	
Feeding Stroke	500 mm	
Minimum No Material Detecting	110 mm	
Minimum Residual Work Length	120 mm	
Table Height	810 mm	
Packing Size (LxWxH)	3270 x 2195 x 2280 mm	
Machine Weight (N.W./G.W.) (kg)	4500 / 5000 kgs	

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DOUBLE COLUMN BAND SAW MACHINE

OWL-460DSA

Specifications

Capacity(HxW)	90°	● 460 mm ■ 460x460 mm ▬ 420x820 mm
	45°(R/L)	● 460 mm ■ 420x420 mm ▬ 420x550 mm
	60°(L)	● 350 mm ■ 330x330 mm ▬ 460x280 mm
Blade Motor		5 HP
Hydraulic Motor		2 HP
Coolant Motor		1/6 HP
Blade Size		41 x 1.3 x 6185mm
Blade Speed		30 ~ 85 mpm
Table Height		760 mm
Packing Size		3610 x 1690 x 2150 mm
N.W. / G.W.		2100 Kg

- Variable saw bow rotation for double miter cutting (L60° R45°)
- Saw bow auto-rotate by selecting cutting mode on touch screen.
- Blade tilt 5 degree design is suit for cutting wide work piece or H beam.
- Hydraulic blade tension control device.
- Blade speed adjusts by motor inverter.
- Vise movement is auto-shifted.



DOUBLE COLUMN BAND SAW MACHINE

OWL-650DSA

Specifications

Capacity(HxW)	90°	● 650 mm	▬ 650x1100 mm
	L45°	● 650 mm	■ 650x650 mm
	L60°	● 240 mm	▬ 650x400 mm
	R45°	● 240 mm	■ 650x650 mm
Blade Size		54 x 1.6 x 8730 mm	
Blade Speed		30~110 mpm	
Blade Motor		10 HP	
Hydraulic Motor		3 HP	
Coolant Motor		1/4 HP	
Table Height		830mm	
Packing Size		4550 x 2270 x 2560 mm(WL-650DSA) /	
		3120 x 1430 x 1140(PR-1100)	
N.W./G.W.		5200kg	

- Varlable saw bow rotation for double miter cutting (L60° R45°).
- Hydraulic blade carblde guide pads.
- Hydraulic blade tension control device.
- Power drive swarf brush and conveyer.
- Blade speed adjusts by motor Inverter.
- Blade guide arm automatically slides to vise clamping position.
- Saw bow auto-rotate by selecting cutting mode on touch screen.
- Drive head's angle and positioning by hydraulic motor and brake.
- Blade tilt 6.5° design for cutting wide work piece or H beam.
- Notications of malfunction diagnosing on touch screen.

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DOUBLE COLUMN SEMI-AUTO BAND SAW MACHINE



OWH-330DSV

Specifications

Capacity(HxW)	90°	● 330 mm	■ 330 mm	▬ 510x330 mm
	45°	● 330 mm	■ 330 mm	▬ 360x330 mm
	60°	● 220 mm	■ 220 mm	▬ 220x330 mm
	R45°	● 330 mm	■ 330 mm	▬ 380x330 mm
	R60°	● 220 mm	■ 200 mm	▬ 220x200 mm
Blade Size		34 x 1.1 x 4940 mm		
Blade Speed		27~78 mpm		
Blade Motor		3 HP		
Hydraulic Motor		1 HP		
Coolant Motor		1/6 HP		
Table Height		885mm		
Packing Size		2695 x1090 x2190 mm		
N.W./G.W.		1490 kgs /1638kgs		

- Semi-Auto series
- Blade tension gauge.
- Dual direction miter cutting 0°~60°
- Hydraulic clamping vise.
- Digital blade speed readout.
- Vise clamping pressure regulator.
- Saw bow tilt 3.5°

DOUBLE COLUMN SEMI-AUTO BAND SAW MACHINE



OWH-360A

Specifications

Capacity(HxW)	● 360 mm	■ 360x360 mm	▬ 360x560 mm
Blade Motor	5 HP (3.7KW)		
Hydraulic Motor	1 HP (0.75KW)		
Blade Size	34 x 1.1 x 4880 mm		
Blade Speed	20 ~ 85 mpm (60Hz)		
Table Height	742mm		
Hydraulic Tank	20 Liter		
Coolant Tank	90 Liter		
Packing Size	2500 x 680 x 1715 mm (L x W x H)		
N.W. / G.W.	1030 kgs /1140kgs		

- Semi-Auto series
- Hydraulic blade tension.
- Worklight.
- Digital blade speed readout.

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DOUBLE COLUMN SEMI-AUTO BAND SAW MACHINE



OWH-510A

Specifications

Capacity(HxW) 90°	● 510 mm ■ 510 mm ▬ 510x720 mm
Blade Motor	7.5 HP AC motor
Hydraulic Motor	1 HP
Coolant Motor	1/6 HP
Blade Size	41 x 1.3 x 5840 mm
Blade Speed	20 ~ 100 mpm by Motor inverter
Table Height	740mm
Bundle Cutting (W x H)	75~285 x 200~410mm
Packing Size	2725 x 1110 x 2160 mm (L x W x H)
N.W. / G.W.	1660 kgs /1867kgs

- Semi-Auto series
- Hydraulic blade tension device.
- Variable blade speed by motor inverter.
- Digital blade speed readout.
- Rake device and hydraulic vise.
- Worklight.

DOUBLE COLUMN SEMI-AUTO BAND SAW MACHINE



OWA-7670SA

Specifications

Capacity(HxW)	● 700 mm ▬ 700x760 mm
Blade Size	54 x 1.6 x 7200 mm
Blade Speed (60HZ)	20 ~ 80 mpm
Blade Motor	10 HP (7.5 kw)
Hydraulic Motor	2 HP (1.5 kw)
Coolant Motor	1/4 HP(0.18 kw)
Hydraulic Tank	70 Liters
Coolant Tank	100 Liters
Table Height	670 mm
Packing Size	3700 x 1450 x 2540 mm
N.W. / G.W.	3850 kg / 4350 kg

- Icon and symbol control panel.
- Worm gear transmission device and square cutting limit switches.
- Manual feeding roller and light for cutting guide line.
- Hydraulic blade tension device.

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HEAVY DUTY BAND SAW MACHINE

OWL-800SAT

Specifications

Capacity(HxW)	● 800 mm	■ 800x800 mm
Blade Size	54 x 1.6 x 8300 mm	
Blade Speed (m/min)	20 ~ 85 mpm	
Blade Motor	10 HP (7.5 kw)	
Hydraulic Motor	3 HP (2.2 KW)	
Coolant Motor	1/4 HP (0.2 KW)	
Hydraulic Oil	90 L	
Coolant Tank	160 L	
Table Height	620 mm	
Packing Size	4300 x 2100 x 2400 mm	
N.W. / G.W.	7300 Kg / 7600 Kg	

- Linear guides are used for both saw bow and table movement
- Table movement for feeding movement, set by encoder.
- Blade tilt detection sensor with readout(Optional)
- Vise clamping pressure regulator(Optional)
- Hydraulic vertical press device. (Optional)
- Motor inverter controlled variable blade speed
- Blade speed and feeding length readout
- Automatic chip conveyor
- Double clamping vise.



HEAVY DUTY BAND SAW MACHINE

OWL-800SA

Specifications

Capacity(HxW)	● 800 mm	■ 800x800 mm
Blade Size	54 x 1.6 x 8300 mm	
Blade Speed (m/min)	20 ~ 85 mpm	
Blade Motor	10 HP (7.5 kw)	
Hydraulic Motor	3 HP (2.2 KW)	
Coolant Motor	1/4 HP	
Hydraulic Tank	90 L	
Coolant Tank	160 L	
Table Height	620 mm	
Packing Size	4300 x 1400 x 2400 mm	
N.W. / G.W.	5500 Kg / 5700 Kg	

- Linear guides are used on saw-bow movement.
- Single vise clamping.
- Blade tilt detect sensor and readout(option).
- Motor inverter controls blade speed and show in digital readout.
- Chip auto conveyer.
- Vise clamping pressure regulator(opting).
- Laser position guide line.

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HEAVY DUTY BAND SAW MACHINE

OWL-1100SA

Specifications

Capacity(HxW)	● 1100 mm	■ 1100x1100 mm
Blade Size	67 x 1.6 x 9800 mm	
Blade Speed	20 ~ 85 mpm	
Blade Motor	15 HP (11.2 KW)	
Hydraulic Motor	5 HP (3.7 KW)	
Coolant Motor	1/4 HP (0.2 KW)	
Hydraulic Tank	90 L	
Coolant Tank	160 L	
Cutting Table	620 mm	
Packing Size	4500 x 1600 x 3075 mm	
N.W. / G.W.	8500 Kg / 9300 Kg	

- Linear guides are used on saw-bow movement.
- Single vise clamping.
- Blade tilt detect sensor and readout(option).
- Motor inverter controls blade speed and show in digital readout.
- Chip auto conveyer.
- Vise clamping pressure regulator(opting).
- Laser position guide line.



HEAVY DUTY BAND SAW MACHINE

OWL-1100SAT

Specifications

Cutting Capacity (HxW)	● 1100 mm	■ 1100x1100 mm
Blade Size	67 x 1.6 x 9800 mm	
Blade Speed (m/min)	20 ~ 85 mpm	
Blade Motor	15 HP (11.2 KW)	
Hydraulic Motor	5 HP (3.7 KW)	
Coolant Motor	1/4 HP (0.2 KW)	
Hydraulic Oil	90 L	
Coolant Tank	160 L	
Table Height	620 mm	
Packing Size	4500 x 2250 x 3075 mm	
N.W. / G.W.	10300 Kg / 11100 Kg	

- Linear guides are used for both saw bow and table movement
- Table movement for feeding movement, set by encoder.
- Blade tilt detection sensor with readout(Optional)
- Vise clamping pressure regulator(Optional)
- Hydraulic vertical press device. (Optional)
- Motor inverter controlled variable blade speed
- Blade speed and feeding length readout
- Automatic chip conveyor
- Double clamping vise.

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CUTTING BAND SAW MACHINE



FULLY-AUTO BAND SAW MACHINE

OLX-250AE

Specifications

Capacity(HxW)	● 250 mm ■ 250x300 mm
Blade Size	27 x 0.9 x 3510 mm / 34 x 1.1 x 3510 mm
Blade Speed	60 Hz 20 ~ 80 m/min / 50 HZ 17 ~ 67 m/min
Main Motor	3 HP x 4P
Hydraulic Motor	1 HP x 4P
Coolant Motor	1/6 HP x 4P
Hydraulic Tank	30 Liters
Coolant Tank	40 Liters
Allowable Loading Capacity	1500 kg
Roller Stand Loading Capacity	2000 kg
Bundle Cutting (W x H)	150 ~ 250 x 100 ~ 130 mm
Cut off Length	OVER 10 mm
Cutting Amount Setting	1 ~ 9999
Feeding Stroke	400 mm
Minimum No Material Detecting	32 mm
Table Height	750 mm
Packing Size	2210 x 2290 x 1890 mm (L x W x H)
N.W. / G.W.	1430 kg / 1690 kg

- Colorful touch screen and length encoder.
- Motor inverter controls variable blade speed.
- Built in eight languages.
- Ten cutting jobs.
- Hydraulic blade tension system.



- Colorful touch screen and length encoder.
- Motor inverter controls variable blade speed.
- Built in eight languages.
- Ten cutting jobs.
- Hydraulic blade tension system.

FULLY-AUTO BAND SAW MACHINE

OLX-330AE

Specifications

Capacity(HxW)	● 330 mm ■ 330x330 mm
Blade Size	34 x 1.1 x 4100 mm
Blade Speed	60 HZ 20 ~ 85 m/min
Main Motor	5 HP x 4P
Hydraulic Motor	1 HP x 4P
Coolant Motor	1/6 HP x 4P
Hydraulic Tank	40 Liters
Coolant Tank	60 Liters
Allowable Loading Capacity	1750 kg
Roller Stand Loading Capacity	2000 kg
Bundle Cutting(W x H)	150 ~ 250 x 120 ~ 200 mm
Cut off Length	Over 10 mm
Cutting Amount Setting	1 ~ 9999
Feeding Stroke	400 mm
Minimum No Material Detecting	32 mm
Table Height	760 mm
Packing Size	2210 x 2290 x 1890 mm
N.W. / G.W.	1540 kg / 1800 kg

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DOUBLE COLUMN FULLY AUTOMATIC BAND SAW MACHINE



OWH-300HA

Specifications

Cutting Capacity(HxW)	● 300 mm	■ 300 mm
Blade Size	34 x 1.1 x 3920 mm	
Blade Speed	30~85 mpm	
Blade Motor	4 HP (3 KW)	
Hydraulic Motor	1 HP (0.75 KW)	
Coolant Motor	1/6 HP (0.125 KW)	
Hydraulic Tank	40 L	
Coolant Tank	80 L	
Roller Stand Loading Capacity	2000 kg	
Bundle Cutting (WxH)	145~230 x 30~130 mm	
Cut off Length	Over 10 mm	
Number of Set Cuts	1~9999	
Feeding Stroke	400 mm	
Minimum No Material Detecting	32 mm	
Table Height	755 mm	
Packing Size (LxWxH)	2210 x 2110 x 1720 mm (L x W x H)	
(N.W./G.W.)	1560 kg /1765 kg	

- Automatic series
- Colorful touch screen.
- Rotary encoder measure feeding length.
- Hydraulic blade tension device.
- Motor inverter controls blade speed.
- Automatic chip conveyor

DOUBLE COLUMN FULLY AUTOMATIC BAND SAW MACHINE



OWA-7062HA

Specifications

Capacity(HxW)	● 620 mm	■ 700x620 mm
Blade Motor	7.4 kw 10 HP	
Hydraulic Pump	2.2 kw 3 HP	
Coolant Pump	0.18 kw 1/4 HP	
Blade Size	54 x 1.6 x 7600 mm	
Blade Speed	20 ~ 80 mpm	
Feeding Storke	500 mm	
Table Height	650 mm	
Packing Size	3880 x 2300 x 2410 mm	
Roller Stand Packing Size	2150 x 1120 x 930 mm	
N.W. / G.W.	6500 kg / 7800 kg	

- Touch screen and nine jobs setting.
- Hydraulic blade tension device.
- Hydraulic chip conveyer.
- Hydraulic blade carbide guides.
- Motor inverter controls variable blade speed.
- Auto-adjust blade guidepost position.
- Feed material without any stuck problem.
- Heavy-duty cutting band saw.
- High cutting efciency and precision.
- Suitable for cutting big model and material.

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CNC AUTOMATIC HEAVY DUTY METAL BAND SAW MACHINE



OWHM-540A

Specifications

Cutting Capacity(HxW)	● 540	■ 540x630 mm
Blade Size	54 x 1.6 x 7500 mm	
Blade Speed	10 ~ 150 mpm (Inverter)	
Blade Motor	15 HP (11 kw)	
Hydraulic Motor	3 HP (2.2 kw)	
Coolant Motor	1/4 HP (0.19 kw)	
Hydraulic Tank	60 L	
Coolant Tank	220 L	
Table Height	840 mm	
Dimension	3500 x 2300 x 2600 mm	
N.W/G.W	5200 kg	

- Suit to high speed cutting for super hard steel and stainless.
- Feeding base 1.5° shifted design.
- Front vise backward 10° design to prevent stuck in feeding.
- Concentrated grease supply.
- CNC computer caculation.
- Hydraulic tungsten carbide guide.

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ACCESSORIES



◆ OBS 040
1Hydraulic Bertical Press
Clamping Device



◆ OBS 039
Pressure Control Valves for
Bench Vise and Shuttle



◆ OBS 041
Adjustable Chip Cleaning Device



◆ OBS 037
Chip Cart



◆ OBS 036
2-Meter Roller Stand for OLX-400



◆ OBS 038
2-Meter Roller Stand for OLX-250/330



◆ OBS-051
Roller Stand
Use for Models OUE-250SSAV1,
OUE-916A, OUE-250HAV1



◆ OBS-049
Roller Stand
Use for Models OUE-916A,
OUE-250SSAV1, OUE-250HAV1



◆ OBS-042
Roller Stand
Use for Models OUE-330A



◆ OBS-044
Roller Stand
Use for Models OUE-330SA,
OUE-330SSA



◆ OBS-045
Roller Stand
Use for Models OUE-350SA,
OUE-350SSA



◆ OBS-047
Roller Stand
Use for Models OUE-350sA,
OUE-350SSA

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ONEPLUS
Engineering tool

Product CATALOGUE

HYDRAULIC PUNCHER SET

USED FOR CARBON STEEL I STAINLESS STEEL

- MANUAL SERIES
- AUTO SERIES
- PUNCHER FOR ROUND HOLE AND OBLONG HOLE
- SINGLE PHASE AND 3 PHASE



HYDRAULIC PUNCHER 525

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ODP727A
HYDRAULIC PUNCHER



OWH525A
HYDRAULIC PUNCHER



OHK2832A
HYDRAULIC PUNCHER



OBLK3T7A-380-50
HYDRAULIC PUMP



OBLD109M-380-50
HYDRAULIC PUMP

HYDRAULIC PUNCHER MACHINE



OHK2832M
◆ HYDRAULIC PUNCHER



OBLK5T7A-380-50
◆ HYDRAULIC PUMP

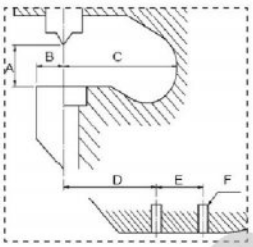
OHK2832M-OBLK5T7A-380-50

Feature :

- Stainless available.
- Supply round and oblong.
- Non-auto return.

Detail Dimensions :

A	30 mm
B	32 mm
C	150 mm
D	115 mm
E	120 mm
F	M14 Screw



Specifications

HYDRAULIC PUNCHER	
Max. Punch Diameter	32 mm
Max. Puncing Thickness	28 mm (for Iron steel) 14 mm (for Stainless steel)
Max. Throat Depth (Reach)	150 mm
Max. Oblong Size (width, diameter x length)	24D x 32L mm
Max. Stength Output (at 750 kg/cm2)	120 ton
Max. Operating Pressure (zero to peak in atmosphere)	750 kg/cm2
Body Weight	148 kg
Punching Time	approx 4~8 sec.
Operation Method	Step by Foot Switch / Push Button
Body Dimension	50 x 18 x 55 cm

HYDRAULIC PUMP	
Motor Power	5 HP (3.7 kw)
Pump Dimension	50 x 38 x 92 cm
Oil Tank Capacity	60 L (15 gal.)
Pump weight	125 Kgs

OBLONG PUNCH & DIE FOR OHK2832 (Unit: mm)

Bore Diameter	Oblong Length	Max.Thickness	Code of Punch	Code of Die
22	32	22	LPK-2232	LDK-2232
20	32	20	LPK-2032	LDK-2032
19	27	19	LPK-1927	LDK-1927
14	24	14	LPK-1424	LDK-1424

ROUND PUNCH & DIE FOR OHK2832 (Unit: mm)

Bore Diameter	Max.Thickness	Code of Punch	Code of Die
33	28	RPK-33	RDK-33
32	28	RPK-32	RDK-32
31	28	RPK-31	RDK-31
30	28	RPK-30	RDK-30
29	28	RPK-29	RDK-29
28	28	RPK-28	RDK-28
27	27	RPK-27	RDK-27
26	26	RPK-26	RDK-26
26	26	RPS-26	RDS-26
25	25	RPS-25	RDS-25
24	24	RPS-24	RDS-24
23	23	RPS-23	RDS-23
22	22	RPS-22	RDS-22

ROUND PUNCH & DIE FOR OHK2832 (Unit: mm)

Bore Diameter	Max.Thickness	Code of Punch	Code of Die
21	21	RPS-21	RRDS-21
20	20	RPS-20	RDS-20
19	19	RPS-19	DS-19
18	18	RPS-18	RDS-18
17	17	RPS-17	RDS-17
16	16	RPS-16	RDS-16
15	15	RPS-15	RDS-15
14	14	RPS-14	RDS-14
13	13	RPS-13	RDS-13
12	12	RPS-12	RDS-12
11	11	RPS-11	RDS-11
10	10	RPS-10	RDS-10
9	9	RPS-09	RDS-09
8	8	RPS-08	RDS-08

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HYDRAULIC PUNCHER MACHINE



OHK2832A
◆ HYDRAULIC PUNCHER



OBLK5T7A-380-50
◆ HYDRAULIC PUMP

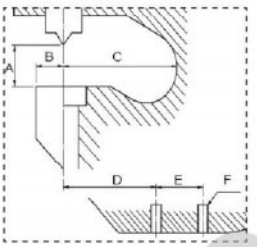
OHK2832A-OBLK5T7A-380-50

Feature :

- Stainless available.
- Supply round and oblong.
- Auto-return including.

Detail Dimensions :

A	30 mm
B	32 mm
C	150 mm
D	115 mm
E	120 mm
F	M14 Screw



Specifications

HYDRAULIC PUNCHER	
Max. Punch Diameter	32 mm
Max. Puncing Thickness	28 mm (for Iron steel) 14 mm (for Stainless steel)
Max. Throat Depth (Reach)	150 mm
Max. Oblong Size (width, diameter x length)	24D x 32L mm
Max. Stength Output (at 750 kg/cm2)	120 ton
Max. Operating Pressure (zero to peak in atmosphere)	750 kg/cm2
Body Weight	148 kg
Punching Time	approx 4~8 sec.
Operation Method	Step by Foot Switch / Push Button
Body Dimension	50 x 18 x 55 cm

HYDRAULIC PUMP	
Motor Power	5 HP (3.7 kw)
Pump Dimension	50 x 38 x 92 cm
Oil Tank Capacity	60 L (15 gal.)
Pump weight	125 Kgs

OBLONG PUNCH & DIE FOR OHK2832 (Unit: mm)

Bore Diameter	Oblong Length	Max.Thickness	Code of Punch	Code of Die
22	32	22	LPK-2232	LDK-2232
20	32	20	LPK-2032	LDK-2032
19	27	19	LPK-1927	LDK-1927
14	24	14	LPK-1424	LDK-1424

ROUND PUNCH & DIE FOR OHK2832 (Unit: mm)

Bore Diameter	Max.Thickness	Code of Punch	Code of Die
33	28	RPK-33	RDK-33
32	28	RPK-32	RDK-32
31	28	RPK-31	RDK-31
30	28	RPK-30	RDK-30
29	28	RPK-29	RDK-29
28	28	RPK-28	RDK-28
27	27	RPK-27	RDK-27
26	26	RPK-26	RDK-26
26	26	RPS-26	RDS-26
25	25	RPS-25	RDS-25
24	24	RPS-24	RDS-24
23	23	RPS-23	RDS-23
22	22	RPS-22	RDS-22

ROUND PUNCH & DIE FOR OHK2832 (Unit: mm)

Bore Diameter	Max.Thickness	Code of Punch	Code of Die
21	21	RPS-21	RRDS-21
20	20	RPS-20	RDS-20
19	19	RPS-19	DS-19
18	18	RPS-18	RDS-18
17	17	RPS-17	RDS-17
16	16	RPS-16	RDS-16
15	15	RPS-15	RDS-15
14	14	RPS-14	RDS-14
13	13	RPS-13	RDS-13
12	12	RPS-12	RDS-12
11	11	RPS-11	RDS-11
10	10	RPS-10	RDS-10
9	9	RPS-09	RDS-09
8	8	RPS-08	RDS-08

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HYDRAULIC PUNCHER MACHINE



OHK2832A
◆ HYDRAULIC PUNCHER



OBLK3T7A-380-50
◆ HYDRAULIC PUMP

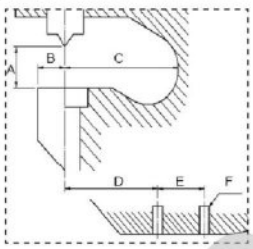
OHK2832A-OBLK3T7A-380-50

Feature :

- Stainless available.
- Supply round and oblong.
- Auto-return including.

Detail Dimensions :

A	30 mm
B	32 mm
C	150 mm
D	115 mm
E	120 mm
F	M14 Screw



Specifications

HYDRAULIC PUNCHER	
Max. Punch Diameter	32 mm
Max. Puncing Thickness	28 mm (for Iron steel) 14 mm (for Stainless steel)
Max. Throat Depth (Reach)	150 mm
Max. Oblong Size (width, diameter x length)	24D x 32L mm
Max. Stength Output (at 750 kg/cm2)	120 ton
Max. Operating Pressure (zero to peak in atmosphere)	750 kg/cm2
Body Weight	148 kg
Punching Time	approx 4~8 sec.
Operation Method	Step by Foot Switch / Push Button
Body Dimension	50 x 18 x 55 cm

HYDRAULIC PUMP	
Motor Power	3 HP (2.2 kw)
Pump Dimension	50 x 38 x 80 cm
Oil Tank Capacity	40 L (10 gal.)
Pump weight	105 Kgs

OBLONG PUNCH & DIE FOR OHK2832 (Unit: mm)

Bore Diameter	Oblong Length	Max.Thickness	Code of Punch	Code of Die
22	32	22	LPK-2232	LDK-2232
20	32	20	LPK-2032	LDK-2032
19	27	19	LPK-1927	LDK-1927
14	24	14	LPK-1424	LDK-1424

ROUND PUNCH & DIE FOR OHK2832 (Unit: mm)

Bore Diameter	Max.Thickness	Code of Punch	Code of Die
33	28	RPK-33	RDK-33
32	28	RPK-32	RDK-32
31	28	RPK-31	RDK-31
30	28	RPK-30	RDK-30
29	28	RPK-29	RDK-29
28	28	RPK-28	RDK-28
27	27	RPK-27	RDK-27
26	26	RPK-26	RDK-26
26	26	RPS-26	RDS-26
25	25	RPS-25	RDS-25
24	24	RPS-24	RDS-24
23	23	RPS-23	RDS-23
22	22	RPS-22	RDS-22
21	21	RPS-21	RDS-21

ROUND PUNCH & DIE FOR OHK2832 (Unit: mm)

Bore Diameter	Max.Thickness	Code of Punch	Code of Die
20	20	RPS-20	RDS-20
19	19	RPS-19	DS-19
18	18	RPS-18	RDS-18
17	17	RPS-17	RDS-17
16	16	RPS-16	RDS-16
15	15	RPS-15	RDS-15
14	14	RPS-14	RDS-14
13	13	RPS-13	RDS-13
12	12	RPS-12	RDS-12
11	11	RPS-11	RDS-11
10	10	RPS-10	RDS-10
9	9	RPS-09	RDS-09
8	8	RPS-08	RDS-08

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HYDRAULIC PUNCHER MACHINE



OHK2832M
◆ HYDRAULIC PUNCHER



OBLK3T7M-380-50
◆ HYDRAULIC PUMP

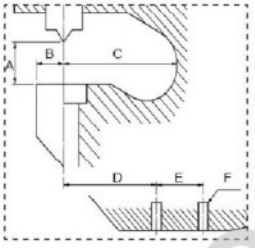
OHK2832M-OBLK3T7M-380-50

Feature :

- Stainless available.
- Supply round and oblong.
- Non-auto return.

Detail Dimensions :

A	30 mm
B	32 mm
C	150 mm
D	115 mm
E	120 mm
F	M14 Screw



Specifications

HYDRAULIC PUNCHER	
Max. Punch Diameter	32 mm
Max. Puncing Thickness	28 mm (for Iron steel) 14 mm (for Stainless steel)
Max. Throat Depth (Reach)	150 mm
Max. Oblong Size (width, diameter x length)	24D x 32L mm
Max. Stength Output (at 750 kg/cm2)	120 ton
Max. Operating Pressure (zero to peak in atmosphere)	750 kg/cm2
Body Weight	148 kg
Punching Time	approx 4~9 sec.
Operation Method	Step by Foot Switch / Push Button
Body Dimension	50 x 18 x 55 cm

HYDRAULIC PUMP	
Motor Power	3 HP (2.2 kw)
Pump Dimension	50 x 38 x 80 cm
Oil Tank Capacity	40 L (10 gal.)
Pump weight	105 Kgs

OBLONG PUNCH & DIE FOR OHK2832 (Unit: mm)

Bore Diameter	Oblong Length	Max.Thickness	Code of Punch	Code of Die
22	32	22	LPK-2232	LDK-2232
20	32	20	LPK-2032	LDK-2032
19	27	19	LPK-1927	LDK-1927
14	24	14	LPK-1424	LDK-1424

ROUND PUNCH & DIE FOR OHK2832 (Unit: mm)

Bore Diameter	Max.Thickness	Code of Punch	Code of Die
33	28	RPK-33	RDK-33
32	28	RPK-32	RDK-32
31	28	RPK-31	RDK-31
30	28	RPK-30	RDK-30
29	28	RPK-29	RDK-29
28	28	RPK-28	RDK-28
27	27	RPK-27	RDK-27
26	26	RPK-26	RDK-26
26	26	RPS-26	RDS-26
25	25	RPS-25	RDS-25
24	24	RPS-24	RDS-24
23	23	RPS-23	RDS-23
22	22	RPS-22	RDS-22
21	21	RPS-21	RDS-21

ROUND PUNCH & DIE FOR OHK2832 (Unit: mm)

Bore Diameter	Max.Thickness	Code of Punch	Code of Die
20	20	RPS-20	RDS-20
19	19	RPS-19	DS-19
18	18	RPS-18	RDS-18
17	17	RPS-17	RDS-17
16	16	RPS-16	RDS-16
15	15	RPS-15	RDS-15
14	14	RPS-14	RDS-14
13	13	RPS-13	RDS-13
12	12	RPS-12	RDS-12
11	11	RPS-11	RDS-11
10	10	RPS-10	RDS-10
9	9	RPS-09	RDS-09
8	8	RPS-08	RDS-08

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HYDRAULIC PUNCHER MACHINE



ODP727A
◆ HYDRAULIC PUNCHER



OBLK3T7A-380-50
◆ HYDRAULIC PUMP

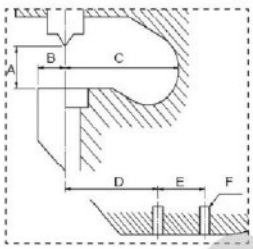
ODP727A-OBLK3T7A-380-50

Feature :

- Stainless available.
- Supply round and oblong.
- Auto-return including.

Detail Dimensions :

A	25 mm
B	25 mm
C	125 mm
D	75 mm
E	120 mm
F	M12 Screw



Specifications

HYDRAULIC PUNCHER	
Max. Punch Diameter	27 mm
Max. Puncing Thickness	22 mm (for Iron steel) 11 mm (for Stainless steel)
Max. Throat Depth (Reach)	125 mm
Max. Oblong Size (width, diameter x length)	22D x 27L mm
Max. Stength Output (at 750 kg/cm2)	78 ton
Max. Operating Pressure (zero to peak in atmosphere)	750 kg/cm2
Body Weight	87 kg
Punching Time	approx 4~9 sec.
Operation Method	Foot Switch,Push Button/Push Button
Body Dimension	45 x 15 x 47 cm

HYDRAULIC PUMP	
Motor Power	3 HP (2.2 kw)
Pump Dimension	50 x 38 x 70 cm
Oil Tank Capacity	40 L (10 gal.)
Pump weight	95 Kgs

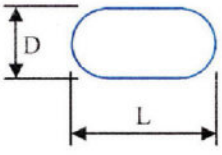
ROUND PUNCH & DIE FOR ODP727 (Unit: mm)

Bore Diameter	Max.Thickness	Code of Punch	Code of Die
27	22	RPS-27	RDV-27
26	22	RPS-26	RDV-26
25	22	RPS-25	RDV-25
24	22	RPS-24	RDV-24
23	22	RPS-23	RDV-23
22	22	RPS-22	RDV-22
21	21	RPS-21	RDV-21
20	20	RPS-20	RDV-20
19	19	RPS-19	RDV-19
18	18	RPS-18	RDV-18
17	17	RPS-17	RDV-17
16	16	RPS-16	RDV-16
15	15	RPS-15	RDV-15
14	14	RPS-14	RDV-14
13	13	RPS-13	RDV-13
12	12	RPS-12	RDV-12
11	11	RPS-11	RDV-11
10	10	RPS-10	RDV-10
9	9	RPS-09	RDV-09
8	8	RPS-08	RDV-08
7	7	RPS-07	RDV-07
6	6	RPS-06	RDV-06

OBLONG PUNCH & DIE FOR ODP727 (Unit: mm)

Bore Diameter	Oblong Length	Max.Thickness	Code of Punch	Code of Die
22	27	22	LPW-2227	LDV-2227
20	27	20	LPW-2027	LDV-2027
18	26	18	LPW-1826	LDV-1826
16	25	16	LPW-1625	LDV-1625
14	24	14	LPW-1424	LDV-1424
12	22	12	LPW-1222	LDV-1222

Oblong Hole





Round Hole



The thickness should be reduced by half for punching the stainless material.

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HYDRAULIC PUNCHER MACHINE



ODP727M
◆ HYDRAULIC PUNCHER



OBLK3T7M-380-50
◆ HYDRAULIC PUMP

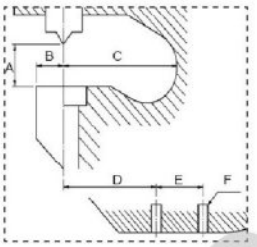
ODP727M-OBLK3T7M-380-50

Feature :

- Stainless available.
- Supply round and oblong.
- Non-auto return.

Detail Dimensions :

A	25 mm
B	25 mm
C	125 mm
D	75 mm
E	120 mm
F	M12 Screw



Specifications

HYDRAULIC PUNCHER	
Max. Punch Diameter	27 mm
Max. Puncing Thickness	22 mm (for Iron steel) 11 mm (for Stainless steel)
Max. Throat Depth (Reach)	125 mm
Max. Oblong Size (width, diameter x length)	22D x 27L mm
Max. Stength Output (at 750 kg/cm2)	78 ton
Max. Operating Pressure (zero to peak in atmosphere)	750 kg/cm2
Body Weight	87 kg
Punching Time	approx 4~9 sec.
Operation Method	Step by Foot Switch / Push Button
Body Dimension	45 x 15 x 47 cm

HYDRAULIC PUMP	
Motor Power	3 HP (2.2 kw)
Pump Dimension	50 x 38 x 70 cm
Oil Tank Capacity	40 L (10 gal.)
Pump weight	95 Kgs

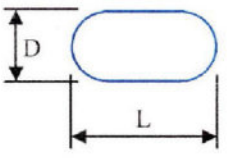
ROUND PUNCH & DIE FOR ODP727 (Unit: mm)

Bore Diameter	Max.Thickness	Code of Punch	Code of Die
27	22	RPS-27	RDV-27
26	22	RPS-26	RDV-26
25	22	RPS-25	RDV-25
24	22	RPS-24	RDV-24
23	22	RPS-23	RDV-23
22	22	RPS-22	RDV-22
21	21	RPS-21	RDV-21
20	20	RPS-20	RDV-20
19	19	RPS-19	RDV-19
18	18	RPS-18	RDV-18
17	17	RPS-17	RDV-17
16	16	RPS-16	RDV-16
15	15	RPS-15	RDV-15
14	14	RPS-14	RDV-14
13	13	RPS-13	RDV-13
12	12	RPS-12	RDV-12
11	11	RPS-11	RDV-11
10	10	RPS-10	RDV-10
9	9	RPS-09	RDV-09
8	8	RPS-08	RDV-08
7	7	RPS-07	RDV-07
6	6	RPS-06	RDV-06

OBLONG PUNCH & DIE FOR ODP727 (Unit: mm)

Bore Diameter	Oblong Length	Max.Thickness	Code of Punch	Code of Die
22	27	22	LPW-2227	LDV-2227
20	27	20	LPW-2027	LDV-2027
18	26	18	LPW-1826	LDV-1826
16	25	16	LPW-1625	LDV-1625
14	24	14	LPW-1424	LDV-1424
12	22	12	LPW-1222	LDV-1222

Oblong Hole





Round Hole



The thickness should be reduced by half for punching the stainless material.

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HYDRAULIC PUNCHER MACHINE



OWH525A
◆ HYDRAULIC PUNCHER



OYLD257A-380-50
◆ HYDRAULIC PUMP

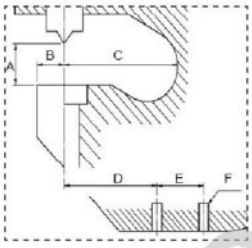
OWH525A-OYLD257A-380-50

Feature :

- Stainless available.
- Supply round and oblong.
- Auto-return including.

Detail Dimensions :

A	18 mm
B	25 mm
C	110 mm
D	85 mm
E	80 mm
F	M12 Screw



Specifications

HYDRAULIC PUNCHER	
Max. Punch Diameter	25 mm
Max. Puncing Thickness	16 mm (for Iron steel) 8 mm (for Stainless steel)
Max. Throat Depth (Reach)	110 mm
Max. Oblong Size (width, diameter x length)	16D x 25L mm
Max. Stength Output (at 750 kg/cm2)	52 ton
Max. Operating Pressure (zero to peak in atmosphere)	750 kg/cm2
Body Weight	34 kg
Punching Time	approx 3~5 sec.
Operation Method	Step by Foot Switch / Push Button
Body Dimension	41 x 13 x 42 cm

HYDRAULIC PUMP	
Motor Power	2 HP (1.5 kw)
Pump Dimension	40 x 35 x 60 cm
Oil Tank Capacity	12 L (3 gal.)
Pump weight	60 Kgs

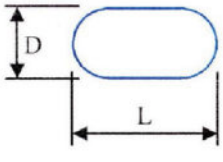
ROUND PUNCH & DIE FOR OWH525 (Unit: mm)

Bore Diameter	Max.Thickness	Code of Punch	Code of Die
26	16	RPS-26	RDW-26
25	16	RPS-25	RDW-25
24	16	RPS-24	RDW-24
23	16	RPS-23	RDW-23
22	16	RPS-22	RDW-22
21	16	RPS-21	RDW-21
20	16	RPS-20	RDW-20
19	16	RPS-19	RDW-19
18	16	RPS-18	RDW-18
17	16	RPS-17	RDW-17
16	16	RPS-16	RDW-16
15	15	RPS-15	RDW-15
14	14	RPS-14	RDW-14
13	13	RPS-13	RDW-13
12	12	RPS-12	RDW-12
11	11	RPS-11	RDW-11
10	10	RPS-10	RDW-10
9	9	RPS-09	RDW-09
8	8	RPS-08	RDW-08
7	7	RPS-07	RDV-07
6	6	RPS-06	RDV-06

OBLONG PUNCH & DIE FOR OWH525 (Unit: mm)

Bore Diameter	Oblong Length	Max.Thickness	Code of Punch	Code of Die
18	26	16	LPW-1826	LDW-1826
16	25	16	LPW-1625	LDW-1625
14	24	14	LPW-1424	LDW-1424
14	18	14	LPW-1418	LDW-1418
12	22	12	LPW-1222	LDW-1222
12	16	12	LPW-1216	LDW-1216

Oblong Hole





Round Hole



The thickness should be reduced by half for punching the stainless material.

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HYDRAULIC PUNCHER MACHINE



OWH525M
◆ HYDRAULIC PUNCHER



OYLD257M-380-50
◆ HYDRAULIC PUMP

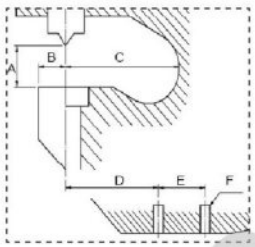
OWH525M-OYLD257M-380-50

Feature :

- Stainless available.
- Supply round and oblong.
- Non-auto return.

Detail Dimensions :

A	18 mm
B	25 mm
C	110 mm
D	85 mm
E	80 mm
F	M12 Screw



Specifications

HYDRAULIC PUNCHER	
Max. Punch Diameter	25 mm
Max. Puncing Thickness	16 mm (for Iron steel) 8 mm (for Stainless steel)
Max. Throat Depth (Reach)	110 mm
Max. Oblong Size (width, diameter x length)	16D x 25L mm
Max. Stength Output (at 750 kg/cm2)	52 ton
Max. Operating Pressure (zero to peak in atmosphere)	750 kg/cm2
Body Weight	34 kg
Punching Time	approx 3~5 sec.
Operation Method	Step by Foot Switch / Push Button
Body Dimension	41 x 13 x 42 cm

HYDRAULIC PUMP	
Motor Power	2 HP (1.5 kw)
Pump Dimension	40 x 35 x 60 cm
Oil Tank Capacity	12 L (3 gal.)
Pump weight	60 Kgs

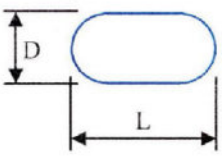
ROUND PUNCH & DIE FOR OWH525 (Unit: mm)

Bore Diameter	Max.Thickness	Code of Punch	Code of Die
26	16	RPS-26	RDW-26
25	16	RPS-25	RDW-25
24	16	RPS-24	RDW-24
23	16	RPS-23	RDW-23
22	16	RPS-22	RDW-22
21	16	RPS-21	RDW-21
20	16	RPS-20	RDW-20
19	16	RPS-19	RDW-19
18	16	RPS-18	RDW-18
17	16	RPS-17	RDW-17
16	16	RPS-16	RDW-16
15	15	RPS-15	RDW-15
14	14	RPS-14	RDW-14
13	13	RPS-13	RDW-13
12	12	RPS-12	RDW-12
11	11	RPS-11	RDW-11
10	10	RPS-10	RDW-10
9	9	RPS-09	RDW-09
8	8	RPS-08	RDW-08
7	7	RPS-07	RDW-07
6	6	RPS-06	RDW-06

OBLONG PUNCH & DIE FOR OWH525 (Unit: mm)

Bore Diameter	Oblong Length	Max.Thickness	Code of Punch	Code of Die
18	26	16	LPW-1826	LDW-1826
16	25	16	LPW-1625	LDW-1625
14	24	14	LPW-1424	LDW-1424
14	18	14	LPW-1418	LDW-1418
12	22	12	LPW-1222	LDW-1222
12	16	12	LPW-1216	LDW-1216

Oblong Hole





Round Hole



The thickness should be reduced by half for punching the stainless material.

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HYDRAULIC PUNCHER MACHINE



OHP-423M
◆HYDRAULIC PUNCHER



OBLD109M-380-50
◆HYDRAULIC PUMP

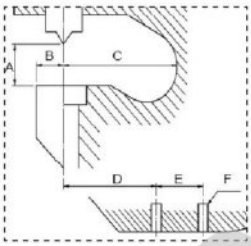
OHP423M-OBLD109M-380-50

Feature :

- Stainless available.
- Supply round and oblong.
- Non-auto returm.

Detail Dimensions :

A	14 mm
B	17 mm
C	60 mm
D	45 mm
E	55 mm
F	M12 Screw



Specifications

HYDRAULIC PUNCHER	
Max. Punch Diameter	23 mm
Max. Puncing Thickness	13 mm (for Iron steel) 7 mm (for Stainless steel)
Max. Throat Depth (Reach)	60 mm
Max. Stength Output (at 750 kg/cm2)	38 ton
Max. Operating Pressure (zero to peak in atmosphere)	750 kg/cm2
Body Weight	17 kg
Punching Time	approx 2~3 sec.
Operation Method	Step by Foot Switch / Push Button
Body Dimension	32 x 10 x 32 cm

HYDRAULIC PUMP	
Motor Power	1 HP
Pump Dimension	40 x 35 x 60 cm
Oil Tank Capacity	4 (L)
Pump weight	35 Kgs

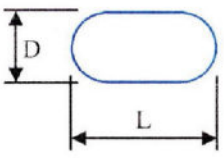
ROUND PUNCH & DIE FOR OHP423 (Unit: mm)

Bore Diameter	Max.Thickness	Code of Punch	Code of Die
23	13	RPM-23	RDM-23
22	13	RPM-22	RDM-22
21	13	RPM-21	RDM-21
20	13	RPM-20	RDM-20
19	13	RPM-19	RDM-19
18	13	RPM-18	RDM-18
17	13	RPM-17	RDM-17
16	13	RPM-16	RDM-16
15	13	RPM-15	RDM-15
14	13	RPM-14	RDM-14
13	13	RPM-13	RDM-13
12	12	RPM-12	RDM-12
11	11	RPM-11	RDM-11
10	10	RPM-10	RDM-10
9	9	RPM-09	RDM-09
8	8	RPM-08	RDM-08

OBLONG PUNCH & DIE FOR OHP423 (Unit: mm)

Bore Diameter	Oblong Length	Max.Thickness	Code of Punch	Code of Die
18	24	13	LPM-1824	LDM-1824
16	24	13	LPM-1624	LDM-1624
14	24	13	LPM-1424	LDM-1424
12	22	12	LPM-1222	LDM-1222
10	20	10	LPM-1020	LDM-1020

Oblong Hole





Round Hole



The thickness should be reduced by half for punching the stainless material.

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HYDRAULIC PUNCHER MACHINE

OHP423M-OYLD257M-380-50



OHP-423M
◆ HYDRAULIC PUNCHER



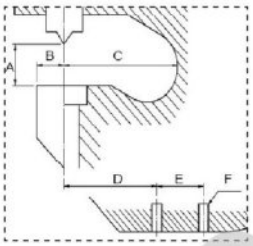
OYLD-257M
◆ HYDRAULIC PUMP

Feature :

- Stainless available.
- Supply round and oblong.
- Non-auto returm.

Detail Dimensions :

A	14 mm
B	17 mm
C	60 mm
D	45 mm
E	55 mm
F	M12 Screw



Specifications

HYDRAULIC PUNCHER	
Max. Punch Diameter	23 mm
Max. Puncing Thickness	13 mm (for Iron steel) 7 mm (for Stainless steel)
Max. Throat Depth (Reach)	60 mm
Max. Stength Output (at 750 kg/cm2)	38 ton
Max. Operating Pressure (zero to peak in atmosphere)	750 kg/cm2
Body Weight	17 kg
Punching Time	approx 2~3 sec.
Operation Method	Step by Foot Switch / Push Button
Body Dimension	32 x 10 x 32 cm

HYDRAULIC PUMP	
Motor Power	2 HP (1.5 kw)
Pump Dimension	40 x 35 x 60 cm
Oil Tank Capacity	12 L (3 gal.)
Pump weight	60 Kgs

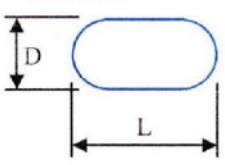
ROUND PUNCH & DIE FOR OHP423 (Unit: mm)

Bore Diameter	Max.Thickness	Code of Punch	Code of Die
23	13	RPM-23	RDM-23
22	13	RPM-22	RDM-22
21	13	RPM-21	RDM-21
20	13	RPM-20	RDM-20
19	13	RPM-19	RDM-19
18	13	RPM-18	RDM-18
17	13	RPM-17	RDM-17
16	13	RPM-16	RDM-16
15	13	RPM-15	RDM-15
14	13	RPM-14	RDM-14
13	13	RPM-13	RDM-13
12	12	RPM-12	RDM-12
11	11	RPM-11	RDM-11
10	10	RPM-10	RDM-10
9	9	RPM-09	RDM-09
8	8	RPM-08	RDM-08

OBLONG PUNCH & DIE FOR OHP423 (Unit: mm)

Bore Diameter	Oblong Length	Max.Thickness	Code of Punch	Code of Die
18	24	13	LPM-1824	LDM-1824
16	24	13	LPM-1624	LDM-1624
14	24	13	LPM-1424	LDM-1424
12	22	12	LPM-1222	LDM-1222
10	20	10	LPM-1020	LDM-1020

Oblong Hole





Round Hole



The thickness should be reduced by half for punching the stainless material.

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HYDRAULIC PUNCHER SET

SPECIFICATIONS HYDRAULIC PUNCHER :

MODEL / Specication		OHK-2832		ODP-727		OWH-525		OHP-423	OCT832-400
		Auto	Manuel	Auto	Manuel	Auto	Manuel	Manuel	Manuel
Max. Strength Output (ton)		120		78		52		38	38
Max. Punching Diameter (mm)		32		27		25		23	23
Max. Punching Thickness (mm)		28		22		16		13	13
Max. Throat Depth (Reach) (mm)		150		125		110		60	60
Max. Oblong Length (mm)		33		27		26		24	24
Max. P\Operation PRESSURE (kg/cm^2)		750		750		750		750	750
Weight (kg)		148		87		34		17	17
Detai Dimensions	A	30		25		18		14	14
	B	32		25		25		17	17
	C	150		125		110		60	60
	D	115		75		85		45	45
	E	120		120		80		55	55
	F	M14		M12		M12		M12	M12
Body Dimension	L	50		45		41		32	32
	W	18		15		13		10	10
	H	55		47		42		32	32
Auxiliary Handle		N/A		N/A		Optional		Optional	Optional
Return Mode		Auto	Manuel	Auto	Manuel	Auto	Manuel	Manuel	Manuel

SPECIFICATIONS HYDRAULIC PUMP :

MODEL / Specication	OBLK-5T7	OBLK-3T7		OYLD-257		OBLD-109
	Auto	Auto	Manuel	Auto	Manuel	Manuel
Three/Single Phase Power (phase)	3 phase	3 phase		3 phase		1 phase
Motor Power (HP)	5 HP	3 HP		2 HP		1 HP
Max. Operation Pressure (kg/cm^2)	750					
Flow Rate of 1 st Stage (L/min)	11.9 L/min	11.9 L/min		5 L/min		3.3 L/min
Flow Rate of 2 nd Stage (L/min)	3.9 L/min	2.5 L/min		1.5 L/min		0.8 L/min
Tank Capacity (L)	60 (L)	40 (L)		12 (L)		4 (L)
Weight (kg)	125kg	105kg		60kg		35kg
Body Dimension L x W x H (cm)	50x38x92	50x38x80		40x35x60		38x28x48
Auto Return Support	✓	✓	—	✓	—	—
Operation Method	Electrical Hydraulic					

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MAGNETIC CORE DRILL-TAPPING MACHINE

SEMI AUTO FEED MAGNETIC DRILLING MACHINE



◆ MD330N

MODEL:MD330N

Power input		1100w
Voltage		110-120v 50-60Hz, 220-240v 50-60Hz
NO/full load min		550/330
Max capacity	Dia .x depth of cut (hand feed)	35mm*50mm(1-3/8"*2")
	Dia .x depth of cut (auto feed)	30mm*45mm(1-3/16"*1-3/4")
	Dia .x depth of twist drill bit (hand feed only)	13mm*110mm(1/2"*4-5/8")
	Dia .x depth of taps	NA
Magnetic adhesion		15000N
Overload protection		with
Net weight		16.5kg(36.3Lbs)

STANDARD ACCESSORIES :

- Wrench M8
- Hex key M2.5
- Hex key M4
- Chip guard kit
- Coolant tank kit
- Safety chain
- Blow molded case
- Overload protection

OPTIONAL ACCESSORIES :



Annular cutter



Pilot pin



Magnetic chip collector

SINGLE SPEED MAGNETIC DRILLING MACHINE



◆ MD350N

MODEL:MD 350N

Power input		1100W
Voltage		230V/50Hz, 110V /60Hz
No / Full Load (r.p.m) n		620/350
Max capacity	Dia .x depth of cut (hand feed)	35MM X 50MM
	Dia .x depth of cut (auto feed)	30MM X 45MM
	Dia .x depth of twist drill bit (hand feed only)	13MM X 110MM
	Dia .x depth of taps	NA
Magnetic adhesion		15,000N
Net weight		16.5KGS

STANDARD ACCESSORIES :

- Wrench M8
- Hex. Key M2.5 & M4
- T-Wrench M6
- Coolant Tank kit
- Safety Chain

OPTIONAL ACCESSORIES :



Annular cutter



Pilot pin



Magnetic chip collector

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ONEPLUS Engineering tool | Product CATALOGUE

MAGNETIC DRILLING-TAPPING MACHINE

USED FOR CARBON STEEL | STAINLESS STEEL

- MANUAL SERIES
- SEMI-AUTO SERIES
- AUTO SERIES
- SINGLE PHASE



MAGNETIC CORE DRILLING MACHINE 352

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MD330N SEMI AUTO FEED MAGNETIC DRILLING MACHINE



MD350N SINGLE SPEED MAGNETIC DRILLING MACHINE



TP-2000 MAGNETIC CORE DRILL-TAPPING MACHINE



TC-33 HIGH SPEED H-TYPE DRILLING MACHINE



TC-6S HIGH SPEED H-TYPE DRILLING MACHINE

SINGLE SPEED MAGNETIC DRILLING MACHINE



◆ SMD35IH

SINGLE SPEED MAGNETIC DRILLING MACHINE

MODEL:SMD35IH

Power input		1100w
Voltage		110-120v 50-60Hz, 220-240v 50-60Hz
NO/full load min		450/270 730/440
Max capacity	Dia .x depth of cut	35mm*50mm(1-3/8"*2")
	Dia. x depth twist drill bit	13mm*140mm(1/2"*5-1/2")
Magnetic adhesion		17000N
Net weight		14kg(30.8Lbs)

STANDARD ACCESSORIES :

- Wrench M8
- Hex .key M2.5
- Hex. key M4
- T-wrench M6
- Coolant tank kit
- Safety chain
- Chip guard kit
- Blow molded case

OPTIONAL ACCESSORIES : Overload protection



Quick release Chuck Adaptor And 13mm chuck & chuck key | Annular cutter | Pilot pin | Magnetic chip collector

2 SPEED MAGNETIC DRILLING MACHINE (SMD352/502)



◆ SMD352/502

MODEL:SMD352/502

Model		SMD352	SMD502
Power input		1100w	
Voltage		110-120v 50-60Hz, 220-240v 50-60Hz	
NO/full load min	Speed 1	450/270	300/180
	Speed 2	730/440	450/270
Max capacity	Dia .x depth of cut	35mm*50mm (1-3/8"*2")	50mm*50mm (2"*2")
	Dia. x depth twist drill bit	13mm*140mm(1/2"*5-1/2")	
Magnetic adhesion		17000N	
Net weight		15kg(33Lbs)	

STANDARD ACCESSORIES :

- Wrench M8
- Hex .key M2.5
- Hex .key M4
- T-wrench M6
- Coolant tank kit
- Safety chain
- Chip guard kit
- Blow molded case



A revolution in time savings the new special Weldon shank Drill chuck mounts directly into the quick release arbor this. Means it now takes just seconds to convert from cutters twist drills.

OPTIONAL ACCESSORIES : Overload protection



Quick release Chuck Adaptor And 13mm chuck & chuck key | Annular cutter | Pilot pin | Magnetic chip collector

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MAGNETIC CORE DRILL-TAPPING MACHINE



◆ MD500/2

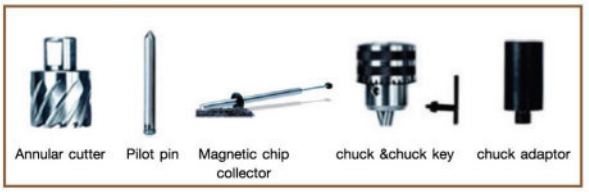
MAGNETIC CORE DRILL-TAPPING MACHINE

MODEL:MD500/2

Power input		100-120v 1700w , 220-240v 2000w
Voltage		110-120v 50-60Hz, 220-240v 50-60Hz
NO/full load min	Speed 1	380/230
	Speed 2	500/300
Max capacity	Dia .x depth of cut	50mm*75mm(2"*3")
	Dia. x depth twist drill bit	16mm*110mm(5/8"*4-5/16")
	Dia. x depth of taps	NA
Magnetic adhesion		32000N
Net weight		22.9Kg(50.38Lbs)

OPTIONAL ACCESSORIES :

- Chuck Adaptor
- 5/8"(16mm)chuck & chuck key
- Overload protection



STANDARD ACCESSORIES :

- Wrench M8
- Hex .key M2.5
- Hex .key M4
- Chip guard kit
- Coolant tank kit
- Safety chain
- Blow molded case



◆ MD750/4

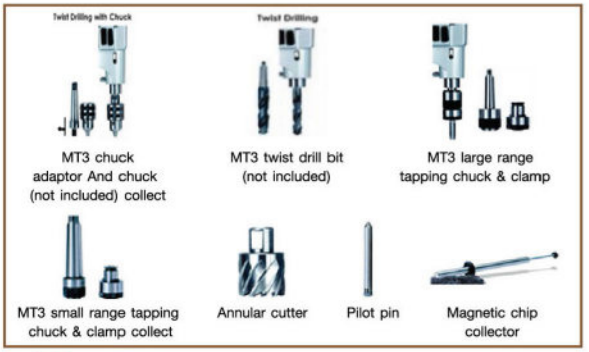
MAGNETIC CORE DRILL-TAPPING MACHINE

MODEL:MD750/4

Power input		100-120v 1700w, 220-240v 2000w
Voltage		110-120v 50-60Hz, 220-240v 50-60Hz
NO/full load min	Speed 1	150/90
	Speed 2	200/120
	Speed 3	300/180
	Speed 4	380/230
Max capacity	Dia .x depth of cut	75mm*50mm(3"*2")
	Dia .x depth of MT3 twist drill bit	32mm*150mm(1-1/4"*4-7/8")
	Dia .x depth of MT3 chuck adaptor with twist drill bit	16mm*110mm(5/8"*4-5/16")
	Dia .x depth of taps	25.4mm*40mm(1"*1-9/16")
Magnetic adhesion		32000N
Net weight		24.8kg(54.56Lbs)

OPTIONAL ACCESSORIES :

- MT3 Chuck Adaptor
- 5/8"(16mm)chuck & chuck key
- Overload protection
- MT3 tapping adaptor
- Tapping attachment



STANDARD ACCESSORIES :

- Wrench M8
- Hex .key M2.5
- Hex .key M4
- Chip guard kit
- Coolant tank kit
- Safety chain
- Blow molded case
- Drift

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MAGNETIC CORE DRILL-TAPPING MACHINE



◆ MDS750/4

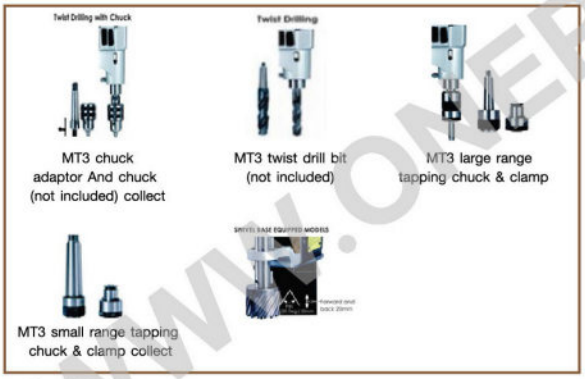
4 SPEED MAGNETIC CORE DRILL-TAPPING MACHINE

MODEL:MDS750/4

Power input		100-120v 1700w, 220-240v 2000w
Voltage		110-120v 50-60Hz, 220-240v 50-60Hz
NO/full load min	Speed 1	150/90
	Speed 2	200/120
	Speed 3	300/180
	Speed 4	380/230
Max capacity	Dia .x depth of cut	75mm*50mm(3"*2")
	Dia .x depth of MT3 twist drill bit	32mm*150mm(1-1/4"*4-7/8")
	Dia .x depth of MT3 chuck adaptor with twist drill bit	16mm*110mm(5/8"*4-5/16")
	Dia .x depth of taps	25.4mm*40mm(1"*1-9/16")
Magnetic adhesion		32000N
Net weight		27kg(59.4 Lbs)

OPTIONAL ACCESSORIES :

- MT3 Chuck Adaptor
- 5/8"(16mm)chuck & chuck key
- Overload protection
- MT3 tapping adaptor
- Tapping attachment



STANDARD ACCESSORIES :

- Wrench M8
- Hex .key M2.5
- Hex .key M4
- Chip guard kit
- Coolant tank kit
- Safety chain
- Blow molded case
- Drift
- Wrench M17

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MAGNETIC CORE DRILL-TAPPING MACHINE
เครื่องต๊าป ฐานแม่เหล็ก & สว่านฐานแม่เหล็ก (2in1)



◆ TP 2000

MAGNETIC CORE DRILL-TAPPING MACHINE

MODEL:TP 2000

Power input	1100W
Voltage	110-120v 50-60Hz, 220-240v 50-60Hz
Drilling mode No/full load min	550/330
Tapping mode No/full load min	150/90
Spindle coupling	31mm(bilz no.2)
Annular cutter arbor	Set screw type.19.05mm Weldon shank
Annular cutters	Dia .35mm*50mm(1-3"/8*2")
Taps	20mm*40mm(13/16"*1-9/16")
Twist drills	13mm*150mm(1/2"*6")
Magnetic adhesion	15000N(3.372 lb-f)
Net weight	13.7kg(30.8Lbs)

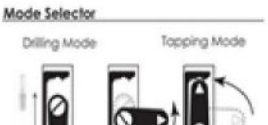
STANDARD ACCESSORIES :

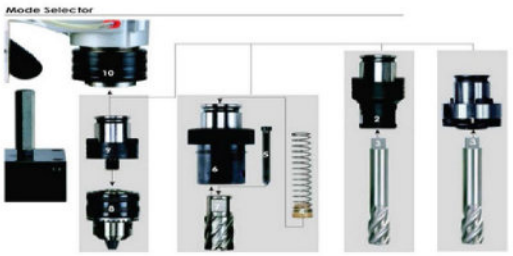
- Universal tap chuck
- Wrench M8
- 2.5mm L-HEX key
- 4mm L-HEX key
- Drill chuck arbor
- 1/2 chuck and chuck key
- Annular cutter arbor 3/4"(19.05mm) Weldon shank
- Coolant tank kit
- Chip guard kit
- Safety chain
- Blow molded case

OPTIONAL ACCESSORIES :

- Other sizes of clamp
- collects Overload protection







TP2000 annular cutter arbor
Arbor for 3/4" (19.05mm) Weldon shank annular cutters
Part number 0202-0058-00907-001

TP2000 drill chuck arbor
Arbor for 1/2" chuck (1/2" -20UNF)
Part number 0202-0059-00907-001
(Patented)

- large range clamp collet (not included)
- universal tap chuck
- tap(not included)
- coolant feed spring and seal
- pillot pin(not included)
- annular cutter arbor3/4"(19.05mm) Weldon shank)
- annular cutter (not included)
- 1/2" twist drill chuck
- drill chuck arbor 10.quick release collar

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MAGNETIC CORE DRILL-TAPPING MACHINE



◆ MD120/4

OPTIONAL ACCESSORIES :



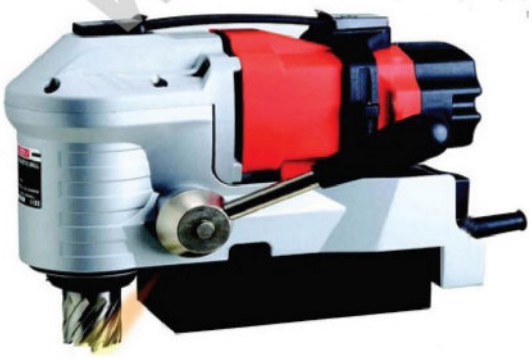
MAGNETIC CORE DRILL-TAPPING MACHINE

MODEL:MD120/4

Power input	100-120v 1700w , 220-240v 2000w	
Voltage	110-120v 50-60Hz 220-240v 50-60Hz	
No load min	Speed 1	35-120
	Speed 2	70-220
	Speed 3	80-250
	Speed 4	140-450
Max capacity	Dia .x depth of cut with 31.7mm(1"-1/4") Weldon shank annular cutter arbor	120mm*50mm
	Dia .x depth of cut with 19.05mm(3"/4") Weldon shank annular cutter arbor	120mm*50mm
	Dia .x depth of cut with quick release arbor	60mm*50mm
	Dia .x depth of MT3 twist drill bit	32mm*200mm
	Dia .x depth of MT3 chuck adaptor with twist drill bit	16mm*110mm
	Dia .x depth of taps	32mm*40mm
Overload protection	With	
Magnetic adhesion	32000N	
Net weight	28.31kg(62.4Lbs)	

STANDARD ACCESSORIES :

- Wrench M8
- Hex .key M2.5&M5
- Chip guard kit
- Coolant tank kit
- Safety chain
- Blow molded case
- Drift
- 31.75 annular cutter set screw arbor
- 19.05 annular cutter set screw arbor



◆ PMD3530

MAGNETIC CORE DRILL-TAPPING MACHINE

MODEL:PMD3530

Power input	1100w
voltage	110-120v 50-60Hz, 220-240v 50-60Hz
No/full load min	650/390
Max .capacity Dia. x depth of cut	35mm *35mm
Weldon shank	19.05mm
Magnetic adhesion	15.000 N
Dimensions of drill	285mm*101mm *200mm
Net weight	10kg(22.4Lbs)

STANDARD ACCESSORIES :

- Safety belt
- Chip guard kit
- Blow molded case

OPTIONAL ACCESSIRIES :

- Overload protection

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MAGNETIC CORE DRILL-TAPPING MACHINE



◆ LY-25 ◆ TWIST DRILLING

1 SPEED MAGNETIC DRILLING MACHINES

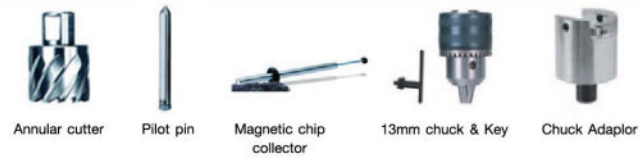
MODEL : LY-25

Motor		230V / 50 Hz or 110V / 60Hz
Power Input		1100 W
No / Full Load r.p.m.		620 / 350 min
Max capacity	Dia .x depth of cut	35mm x 50mm (1-3/8" x 2 in)
	Capacity Dia. X Depth of Twist Drill Bit	13mm x 110mm (1/2 x 4-5/8 in.)
	Dia .x depth of taps	N/A
Magnetic adhesion		15,000 N (3)327 lb-f)
Net / weight		Nyion housing: 12.2 kg (30.9 lbs), Aluminium housing: 12.5 kg (31.8 lbs)

STANDARD ACCESSORIES :

- Wrench M8
- Hex. Key M2.5
- Hex. Key M4
- Chip Guard Kit
- Coolant Tank Kit
- Safety Chain
- Side Handle only for Aluminum Housing

OPTIONAL ACCESSORIES :





◆ LY-35 ◆ TWIST DRILLING

1 SPEED MAGNETIC DRILLING MACHINES

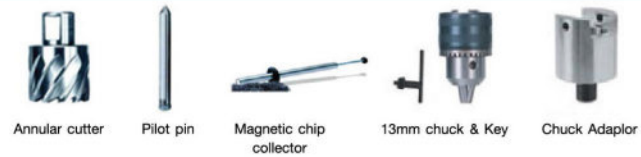
MODEL : LY-35

Motor		230V / 50 Hz or 110V / 60Hz
Power Input		1100 W
No / Full Load r.p.m.		620 / 350 min
Max capacity	Dia .x depth of cut	35mm x 50mm (1-3/8" x 2 in)
	Dia. X Depth of Twist Drill Bit	35mm x 110mm (1-2 x 4-5/8 in.)
	Dia .x depth of taps	N/A
Magnetic adhesion		15,000 N (3)327 lb-f)
Net / weight		13.5 kg (34.3lbs)

STANDARD ACCESSORIES :

- Wrench M8
- Hex key M2.5
- Hex key M4
- Chip Guard kit
- Coolant tank kit
- Safety chain
- Side Handle only for Aluminum Housing

OPTIONAL ACCESSORIES :



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MAGNETIC CORE DRILL-TAPPING MACHINE



◆ ME5000



◆ TWIST DRILLING

OPTIONAL ACCESSORIES :


Annular cutter


Pilot pin


Magnetic chip collector


5/8" chuck&Key


Chuck Adaplor

Aluminum housing & Nylon housing are available



◆ ME7500

OPTIONAL ACCESSORIES :




MT3 small Longe Tapping Chuck & Ckimp Collet (Optional)


Chuck & Ckimp Collet Chuck & Ckimp Collet (Optional)


Annular cutter


Pilot pin


Magnetic chip collector

2 SPEED MAGNETIC DRILLING MACHINE

MODEL : ME5000

Motor		230V / 50Hz or 110V / 60 Hz
Power Input		1800W
No / Full Load r.p.m.	Speed 1	380/230 min
	Speed 2	500/300 min
Max capacity	Dia .x depth of cut	50mm*75mm(2 x 3 in.)
	Capacity Dia. X Depth of Twist Drill Bit	16mm*110mm(5/8 x 4-5/16 in.)
	Dia .x depth of taps	N/A
Magnetic adhesion		32,000 N (7,194lb-f)
Net / weight		Nylon Housing: 21.4 kg (47 lbs.), Aluminum Housing: 21.75 kg (47.9 lbs.)

STANDARD ACCESSORIES :

- Wrench M8
- Hex key M2.5
- Hex key M4
- Chip Guard kit
- Coolant tank kit
- Safety chain

4 SPEED MAGNETIC DRILLING MACHINE

MODEL : ME7500

Motor	230V / 50Hz or 110V / 60 Hz	
Power Input	1800W	
No/Full Load r.p.m	Speed 1	150/90 min
	Speed 2	200/120 min
	Speed 3	300/180 min
	Speed 4	380/230 min
Max capacity	Dia. X Depth of Cut (Hand Feed)	75mm*50mm(3 x 2 in.)
	Dia. X Depth of MT3 Twist Drill Bit	32mm*150mm(1-1/4x5-7/8 in.)
	Dia. X Depth of MT3 Chock Adaptor with Twist Drill Bit	16mm*110mm(5/8x4-5/16 in.)
	Dia. X Depth of Taps	25.4mm*40mm(1x1.9/16 in.)
Magnetic adhesion	32,000 N (7,194lb-f)	
Net weight	Nylon Housing: 24.7 kg (54.3 lbs.),Aluminum Housing: 25.1 kg (55.2 lbs.)	

STANDARD ACCESSORIES :

- Wrench M8
- Hex key M2.5
- Hex key M4
- Chip Guard kit
- Coolant tank kit
- Safety chain
- Drift

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MAGNETIC CORE DRILL-TAPPING MACHINE



HIGH SPEED H-TYPE DRILLING MACHINE

MODEL : TC-33

Power source (Single phase) AC		220/240V 50/60HZ
MOTOR	Rated output	620 W
	Rated ampere	3A
	No-load speed rpm	750
Max. Capacity	Diameter (mm)	13 ~ 35
	Max. depth (mm)	24
Magnet dimensions (mm)		174x94x56
Magnet holding power (kg)		800
Weight (kg) :		12.6

- **BEARING FIXATION:**
  Shaft fixation is designed to be fixed by bearing without having inconvenient on housing replacement.
- **POWERFUL SUCTION:**
  Powerful magnetic stone with 800kg suction force.
- **LIGHT WEIGHT:**
  Handy and convenient for carrying its weight is only 12.6 lighter than ordinary drill's.
- **POWERFUL DRILLING:**
  Low start device design, and moat suitably used for cutting of high hardness steel material. Mating to Japanese electric drilling motor, the drilling capacity is extremely powerful.



HIGH SPEED H-TYPE DRILLING MACHINE

MODEL : TC-35

Power source (Single phase) AC		220/240V 50/60HZ
MOTOR	Rated output	370 W
	Rated ampere	3.2A
	No-load speed rpm	700
Max. Capacity	Diameter (mm)	13 ~ 35
	Max. depth (mm)	50
Magnet dimensions (mm)		174x94x56
Magnet holding power (kg)		800
Weight (kg) :		16

- **SLOW START SYSTEM:**
  The slow start mechanism is designed to cope with cutting hard oxidized surfaces of rolled steel materials.
- **POWERFUL DRILLING:**
  Low start device, design, and most suitable used for cutting of high hardness steel material. Mating to Japanese electric drilling motor, the drilling capacity is extremely powerful.
- **CARTRIDGE TYPE OIL TANK SYSTEM:**
  Use of stainless steel oil cup with big capacity, never be broken off, single point oil tank control, convenient design for replacement, and even oiling in the middle way, the drilling operating I still unable to be stopped.
- **SOLIDY DESIGNED FOR OUT-STANDING DURA BILITY:**
  Designed with the greatest possible consideration for lasting quality, it is provided with a switch knob protector, an oil dropper inside the electric drill, and the feed motor is fully enclosed within the body of the machine.



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MAGNETIC CORE DRILL-TAPPING MACHINE



HIGH SPEED H-TYPE DRILLING MACHINE

MODEL : TC-50

Power source (Single phase) AC		220/240V 50/60HZ
MOTOR	Rated output	850 W
	Rated ampere	3.5A
	No-load speed rpm	780
Max. Capacity	Diameter (mm)	13 ~ 35
	Max. depth (mm)	50
Magnet dimensions (mm)		200x100
Magnet holding power (kg)		1000
Weight (kg) :		25



HIGH SPEED H-TYPE DRILLING MACHINE

MODEL : TC-52

Power source (Single phase) AC		220/240V 50/60HZ
MOTOR	Rated output	1100 W
	Rated ampere	5A
	No-load speed rpm	800
Max. Capacity	Diameter (mm)	13 ~ 35
	Max. depth (mm)	50
Magnet dimensions (mm)		200x100
Magnet holding power (kg)		1000
Weight (kg) :		26

- **SLOW START SYSTEM:**
  The slow start mechanism is designed to cope with cutting hard oxidized surfaces of rolled steel materials.
- **RETURN SYSTEM:**
  The return system allows the next hole to be worked immediately. When the hole is completed, the electric drill lifts up speedily then stops.
- **CARTRIDGE TYPE OIL TANK:**
  The oil tank is a cartridge type with a big capacity, One-touch oil tank replacement allows holes to cut successively without stopping work.
- **SOLDY DESIGNED FOR OUT-STANDING DURABILITY:**
  Designed with greatest possible consideration for lasting quality, it is provided with a switch knob protector, an oil dropper, inside the electric drill, and the feed motor is fully enclosed within the body of the machine.
- **ELECTRONIC CONTROLLER:**
  When speed is over 5 ampere, the signal lamp will be lighted, and the work will stop automatically. Turn on restart switch before operation.

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MAGNETIC CORE DRILL-TAPPING MACHINE



HIGH SPEED H-TYPE DRILLING MACHINE

MODEL : TC-100

Power source (Single phase) AC		230V 50/60HZ
MOTOR	Rated output	1600 W
	Rated ampere	7.4A
	No-load speed rpm	330
Max. Capacity	Diameter (mm)	16 ~ 50
	Max. depth (mm)	50
	Twist drill	32x150mm
Magnet dimensions (mm)		135x260
Magnet holding power (kg)		1800
Weight (kg) :		50

- Designed to use Jetbroach Carbide Tipped Annular Cutters & Twist Drill

Features:

- Extra large 100x50m/m hole drilling capacity.
- Accepts Jatbroach cutting and Twist drill thorugh MT3 shank.
- Heavy duty 2-1/2 horsepower 330rpm motor.
- Improved magnetic base with amazing 1800kgf holding power.
- Sealed through spindle coolant system.

Standard Accessories:

- ATOLI cutter Oil 1 pc.
- Hex key wrench 1 Set.
- Center pin (long and short size each 1 pc)
- User's Manual.
- German-type T-spanner 1 pc.
- Jetbroach MT3 shank 1 pc.
- Drill Chuck 5/8" with shank 1ppc.





The largest capacity drilling machine in the ATOLI Machines line. Designed for deep Hole drilling applications up to 100m/m Through 50m/m thick material

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MAGNETIC CORE DRILL-TAPPING MACHINE



HIGH SPEED H-TYPE DRILLING MACHINE

MODEL : ATT-35

Power source (Single phase) AC		220/240V 50/60HZ
MOTOR	Rated output	680 W
	Rated ampere	6A/5A
	No-load speed rpm	650
Max. Capacity	Diameter (mm)	14 ~ 35
	Max. depth (mm)	50
Magnet dimensions (mm)		175x95x46
Magnet holding power (kg)		800
Weight (kg) :		21



HIGH SPEED H-TYPE DRILLING MACHINE

MODEL : ATT-50

Power source (Single phase) AC		220/240V 50/60HZ
MOTOR	Rated output	830 W
	Rated ampere	6A/5A
	No-load speed rpm	650
Max. Capacity	Diameter (mm)	16 ~ 50
	Max. depth (mm)	50
Magnet dimensions (mm)		200x100x172
Magnet holding power (kg)		1000
Weight (kg) :		29

- **FULLY AUTO FUNCTION DESIGN:**
  With 3-step speed-change an to feed. Needless to be operated by manual and to reduce the wearing rate for blade.
- **SLOW START SYSTEM:**
  The slow start mechanism is designed to cope with cutting hard oxidized surfaces of rolled steel materials. The electric drill is advanced slowly during the rst few seconds of cutting.
- **AUTOMATIC FEED SYSTEM:**
  The automatic feed system allows perfect holes to be cut without the need for expertise. The rate of feed is controlled automatically according to the cutting load cutter sizes.
- **AUTOMATIC RETURN SYSTEM:**
  The automatic return system allows the hole to be worked immediately. When the hole is completed, the electric drill lifts up speedily then stops.
- **CARTRIDGE TYPE OIL TANK SYSTEM:**
  Use of stainless steel oil cup with big capacity, never be broken off, single point oil tank control, convenient design for replacement, and even oiling in the middle way, the drilling operation is still unable to be stopped.
- **SOLIDTY DESIGNED FOR OUT-STANDING DURANILTY:**
  Designed with the greatest possible consideration for lasting quality, it is provided with a switch know protector, an oil dropper inside the electric drill, and the feed motor is fully enclosed within the body of the machine.

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MAGNETIC CORE DRILL-TAPPING MACHINE



HIGH SPEED H-TYPE DRILLING MACHINE

MODEL : TC-3

Dia. Of drilling (mm) Φ		2-10
MOTOR	Voltage (v)	110/220
	Power (w)	78
Stroke (mm)		90
Magne (mm)		100x130
Net holdng power		450
Height (mm)		280
Weight (kg)		8



HIGH SPEED H-TYPE DRILLING MACHINE

MODEL : TC-6S

Dia. Of drilling (mm) Φ		2-20
MOTOR	Voltage (v)	110/220
	Power (w)	78
Stroke (mm)		200
Turning angle (°)		330°
Shift for ward&back ward (mm)		20
Magne (mm)		180x105
Magnet holdng power		1200
Height (mm)		400
Weight (kg)		18.5



HIGH SPEED H-TYPE DRILLING MACHINE

MODEL : TC-6R

Dia. Of drilling (mm) Φ		2-20
MOTOR	Voltage (v)	110/220
	Power (w)	78
Stroke (mm)		200
Turning angle (°)		330°
Shift for ward&back ward (mm)		20
Magne (mm)		150
Magnet holdng power		1200
Height (mm)		400
Weight (kg)		18.5



HIGH SPEED H-TYPE DRILLING MACHINE

MODEL : TR-10R

Dia. Of drilling (mm) Φ		2-25
MOTOR	Voltage (v)	110/220
	Power (w)	78
Stroke (mm)		250
Turning angle (°)		330°
Shift for ward&back ward (mm)		20
Magne (mm)		160
Magnet holdng power		2100
Height (mm)		530
Weight (kg)		25

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MAGNETIC CORE DRILL-TAPPING MACHINE


HSS Annular Cutter


TCT Anuular Cutter

DRAGON CARBIDE TIPS-JET BOARD CUTTER (ANNULAR CUTTERS)

- TUNGSTEN CARBIDE TIPS
- ดอกเจาะเจ็ทบอส นำเข้าจาก ประเทศไต้หวัน
- TCT ANNULAR CUTTERS

CODE (35L)	Diamension	
	Diameter (Φ)	Length (MM)
T3512	12	35
T3514	14	35
T3515	15	35
T3516	16	35
T3517	17	35
T3518	18	35
T3519	19	35
T3520	20	35
T3521	21	35
T3522	22	35
T3523	23	35
T3524	24	35
T3525	25	35
T3526	26	35
T3527	27	35
T3528	28	35
T3529	29	35
T3530	30	35
T3531	31	35
T3532	32	35
T3533	33	35
T3534	34	35
T3535	35	35
T3536	36	35
T3537	37	35
T3538	38	35
T3539	39	35
T3540	40	35
T3541	41	35
T3542	42	35
T3543	43	35
T3544	44	35
T3545	45	35
T3546	46	35
T3547	47	35
T3548	48	35
T3549	49	35
T3550	50	35

CODE (50L)	Diamension	
	Diameter (Φ)	Length (MM)
T5014	14	50
T5015	15	50
T5016	16	50
T5017	17	50
T5018	18	50
T5019	19	50
T5020	20	50
T5021	21	50
T5022	22	50
T5023	23	50
T5024	24	50
T5026	26	50
T5027	27	50
T5028	28	50
T5030	30	50
T5031	31	50
T5032	32	50
T5033	33	50
T5034	34	50
T5035	35	50
T5036	36	50
T5038	38	50
T5040	40	50
T5042	42	50
T5044	44	50
T5045	45	50
T5046	46	50
T5047	47	50
T5048	48	50
T5049	49	50
T5050	50	50
T5051	51	50
T5052	52	50
T5053	53	50
T5054	54	50
T5055	55	50
T5056	56	50
T5057	57	50

CODE (50L)	Diamension	
	Diameter (Φ)	Length (MM)
T5058	58	50
T5059	59	50
T5060	60	50
T5061	61	50
T5062	62	50
T5063	63	50
T5064	64	50
T5065	65	50
T5066	66	50
T5067	67	50
T5068	68	50
T5069	69	50
T5070	70	50
T5071	71	50
T5072	72	50
T5073	73	50
T5074	74	50
T5075	75	50

PILOT PIN FOR ANNULAR CUTTER



MODEL	Specication for Pilot pin		
	Use for Cutter Diameter	Diameter (mm)	Leagth (mm)
P2577	25	6.4/7.0	77
P3590	35	6.4/7.0	90
P50103	50	8	103
P75130	75	8	130

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MAGNETIC CORE DRILL-TAPPING MACHINE



HIGH SPEED H-TYPE DRILLING MACHINE

MODEL : TC-10S

Dia. Of drilling (mm) Φ		2-25
MOTOR	Voltage (v)	110/220
	Power (w)	78
Stroke (mm)		250
Turning angle (°)		330°
Shift for ward&back ward (mm)		20
Magne (mm)		105X220
Magnet holdng power		2100
Height (mm)		530
Weight (kg)		26



HIGH SPEED H-TYPE DRILLING MACHINE

MODEL : TC-12W

Dia. Of drilling (mm) Φ		2-32
MOTOR	Voltage (v)	110/220
	Power (w)	78
Stroke (mm)		280
Turning angle (°)		50 °
Shift for ward&back ward (mm)		20
Magne (mm)		135X260
Magnet holdng power		2800
Height (mm)		530
Weight (kg)		37



HIGH SPEED H-TYPE DRILLING MACHINE

MODEL : TC-12S

Dia. Of drilling (mm) Φ		2-32
MOTOR	Voltage (v)	110/220
	Power (w)	78
Stroke (mm)		280
Turning angle (°)		330°
Shift for ward&back ward (mm)		20
Magne (mm)		135X260
Magnet holdng power		2800
Height (mm)		530
Weight (kg)		37



HIGH SPEED H-TYPE DRILLING MACHINE

MODEL : TC-25 / TC-32

■ HEAVY-DUTY ELECTRIC DRILL SERIAL

Voltage	50-60Hz / 110/220
Amperage: TC-25/ TC-35	2.7/6.4A / 7.7A
Attrit voltage: TC-25/ TC-35	1300W / 1600W
No.load speed TC-25/ TC-35	370rpm. / 330rpm.
Weight TC-25/ TC-35	12kg / 12.5kg

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ONEPLUS
Engineering tool

Product
CATALOGUE

RADIAL DRILLING MACHINE

USED FOR CARBON STEEL I STAINLESS STEEL

- HEAVY SERIES
- MINI SERIES
- DRILLING CAPACITY 38MM TO 100MM
- SINGLE PHASE AND 3 PHASE



RADING DRILLING MACHINE 1600NCH



ORD-1300NCH



ORD-1600NCH



ORD-1300AD
ORD-1600AD
AUTO DRILLING DRIVE



ORD-1300ADR
PRD-1600ADR
AUTO DRILLING
& ROTARY
TABLE INDEXING



ORD-350
.Mini Radial Drilling

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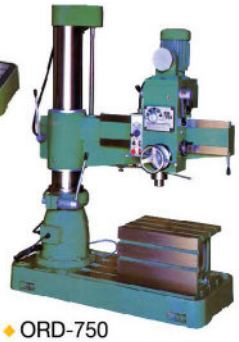
RADIAL DRILLING MACHINE



◆ ORD-1280
(HYDRAULIC)



◆ ORD-1100



◆ ORD-750
◆ ORD-900

MODEL : ORD-750 I ORD-900 I ORD-1100 I ORD-1280

FEATURES :

- Safety device for accident drop of swing arm.
- Roller bearing at basement is built round a double column provides max. rigidity and accurancy
- Spindle main gear are made of SCM material, all through harden and precision grinding
- Bed is solid construction, it rein-forced by rids'
- Column is duplex type, the inner cylinder by rids.
- Security devices on the auto spindle feed and against arm fall.
- Harden steen band for the arm upper quide

STANDARD ACCESSORIES :

- Tools and tool box
- Coolant pump
- Machine lamp
- Table

OPTIONAL ACCESSORIES :

- Drill tapper set
- Drill vise

ITEMS / MODEL			ORD-750	ORD-900	ORD-1100	ORD-1280H
Capacity	Drilling	Steel	Φ 38	Φ 38	Φ 50	Φ 50
		Cast iron	Φ 50	Φ 50	Φ 60	Φ 60
	Tapping	Steel	Φ 19	Φ 19	Φ 25	Φ 25
		Cast iron	Φ 25	Φ 25	Φ 32	Φ 32
	Boring	Steel	Φ 75	Φ 75	Φ 85	Φ 85
		Cast iron	Φ 105	Φ 105	Φ 120	Φ 120
Spindle stroke/spindle taper			200/MT4	200/MT4	250/MT4	250/MT4
Spindle speeds (rpm)			88-1500(6)	88-1500(6)	44-1500(12)	44-1500(12)
Spindle feeds			0.05,0.009,0.15	0.05,0.009,0.15	0.05,0.009,0.15	0.05,0.009,0.15
Column diameter			210	210	300	300
Max. distance, spindle center to column			775	920	1145	1245
Max. distance, spindle center to column			290	290	330	330
Horizontal travel of headstock			485	630	815	915
Max. distance, from base to spindle			1110	1110	1230	1230
Min. distance, from base to spindle			282	282	540	540
M/C over height of column			1850	1850	2160	2160
M/C height from oor (Max.)			2175	2175	2585	2585
Dimension of base (LxWxH)mm			1280x640x150	1435x640x150	1800x700x170	1800x700x170
Effective anta of table (RxSxT)mm			550x405x315	550x405x315	650x500x410	650x500x410
Main drive motor			2HP	2HP	3HP	3HP
Arm elevation motor			1HP	1HP	2HP	2HP
Motor for hydraulic clamping device			—	—	—	1HP
Coolant pump			1/8HP	1/8HP	1/8HP	1/8HP
Weight (about)			1200KGS	1200KGS	2100KGS	2150KGS
Measurement (LxWxH)			56"x32"x81"	32"x32"x81	79"x39"x88"	90"x39"x93"

▪ Above specication are subject to change without

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RADIAL DRILLING MACHINE



- ORD-1300H
- ORD-1600H

HYDRAULIC ARM & HEAD CLAMPING

MODEL : ORD-1300H I ORD-1600H

TYPE : H

FEATURES :

- The column adopts double wall design, in addition to using oversize roller bearing at column base to get the beat rigidity & durability
- Hardened and ground steel gears in an oil bath



- ORD-1300AD
- ORD-1600AD

AUTO DRILLING DRIVE

MODEL : ORD-1300AD I ORD-1600AD

TYPE : AD

FEATURES :

- The AD series adopts servo motor with worm gera to feed thespindle, it can set variable speed for wide range work piece material.
- There are normal drill, chip break drilling depth hole drilling cyde design for user choice, easy to drill deep hole or haed drilling material



- ORD-1300ADR
- ORD-1600ADR

AUTO DRILLING + ROTARY TABLE INDEXING

MODEL : ORD-1300ADR I ORD-1600ADR

TYPE : ADR

FEATURES :

- The ADR system adopts servo motor to control the spindle automatic feeding and rotary table automatic indexing, it is suitable for auto drilling multi-holes on circle
- After finished the setting, it can automaticly drill the multiholes, it can increase efciency and erduce labor

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MODEL : ORD-1300H I ORD-1300AD/ABR I ORD-1600H I ORD-1600AD/ADR

SPECIFICATIONS TYPR ; H , AD , ADR :

ITEMS	MODEL	ORD-1300H	ORD-1300AD/ADR	ORD-1600H	ORD-1600AD/ADR
	Max.	1410mm(55.5")	1410mm(55.5")	1700mm(67")	1700mm(67")
Center and column certer	Min.	550mm(22")	550mm(22")	500mm(20")	500mm(20")
Distance Between spndle	Max.	1260mm(49.5")	1260mm(49.5")	1532mm(60")	1532mm(60")
Center and column face	Min.	400mm(16")	400mm(16")	323mm(13")	323mm(13")
Distance of spindle to base	Max.	1230mm(48.5")	1230mm(48.5")	1420mm(56")	1420mm(56")
Sunrface	Min.	290mm(11.5")	290mm(11.5")	260mm(10.2")	260mm(10.2")
Column diameter	mm (inch)	300mm(12")	300mm(12")	336mm(13")	336mm(13")
Hight of column	mm (inch)	2160mm(85")	2160mm(85")	2500mm(98.5")	2500mm(98.5")
Max. machine height from floor	mm (inch)	2585mm(102")	2585mm(102")	3150mm(124")	3150mm(124")
Base floor space	mm (inch)	1840mm x 800 mm(72.5" x 31.5")		2370mm x 940mm(93" x 37")	
Floor space	mm (inch)	2320mm x 1150mm(91" x 45")		2650mm x 1250mm(104" x 49")	
Hight of base	mm (inch)	170mm(67")	170mm(67")	220mm(8.6")	220mm(8.6")
Spindle hesd logitudinal travel	mm (inch)	920mm(36.2")	920mm(36.2")	1310mm(51.5")	1310mm(51.5")
Vertical arm traavel	mm (inch)	650mm(25.5")		850mm(33.5")	
Spindle travel	mm (inch)	250mm(9.8")	250mm(9.8")	250mm(9.8")	300mm(11.8")
Spindle diameter	Quill/Spindle	Φ100/Φ70mm (Φ4" x Φ2.7)		Φ100mm/Φ69mm (Φ4" x Φ2.7)	
Morse taper in spindle	M.T.	MT5		MT5	
Work area of base	mm (inch)	1230mm x 780mm(48.5" x 30.7")		1680mm x 920mm(66" x 36.2")	
Efffective area of table	LxWxH	650mm x 500mm x 410mm (25.5" x 20" x 16")		800mm x 540mm x 400mm (31.5" x 21.2" x 15.7")	
Motor for main spindle	kw (HP)	3.75(5HP-4P/12P)	5.62(7.5HP-4P/12P)	5.62(7.5HP-6P)	
Motor for main elevating	kw (HP)	1.5(2HP)	1.5(2HP)	1.5(2HP)	1.5(2HP)
Motor for clamping device	kw (HP)	0.75(1HP)	0.75(1HP)	0.75(1HP)	0.75(1HP)
Spindle feed rate	mm(")rev	0.05-0.306mm/rev	1-475mm/min	0.05-0.306mm/rev	1-475mm/min
	mm/min	0.002"-0.012"/rev	(0.004"-20"/min)	0.002"-0.012"/rev	(0.004"-20"/min)
	Steps	6	variable	6	variable
Spindle speed range	(60Hz)r.p.m.	30-1500		30-1500	
	(50Hz)r.p.m.	25-1250		25-1250	
	Steps	12		12	
Working Capacity Drilling	Cast	66/56(2.6"/2.2")		66/56(2.6"/2.2")	
Boring	Iron/Steel	186/126(7.3"/5")		186/126(7.3"/5")	
Tapping	(FC20/S45C)	M60/M50(2.3"/2")		M60/M50(2.4"/2")	
Net weight (about)	kg/ibs	2100kgs/4625lbs	2150kgs/4735lbs	3100kgs/6825lbs	3150kgs/7050lbs
Gross weight (about)	kg/ibs	2250kgs/4955lbs	2300kgs/5065lbs	3300kgs/7265lbs	3250/7485lbs
Measyrement (LxWxH)	cm/inch	225 x 110 x 222cm(89" x 43.3" x 87.5")		285 x 121 x 254cm(113" x 48" x 100")	

- Specification and design are subject to change without notice

STANDARD ACCESSORIES :

- Coolant with pump
- Work light
- Box Table with T slot
- ToolBox & Tools

PTIONAL ACCESSORIES :

- Auto Drilling & Rotary table indexing System
- AD (Auto Drilling % cross dried by ser motor
- Drill Taati
- 16" or 20 " Vise.

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RADIAL DRILLING MACHINE



◆ OCSR-1300



◆ OCSR-1600

SPECIFICATIONS :

ITEMS / MODEL		OCSR-1300	OCSR-1600
Distance between spindle center and column veter	Max.	1445mm	1815mm
	Min.	485mm	540mm
Distance ofspindle to base	Max.	1330mm	1675mm
	Min.	280mm	430mm
Distance ofspindle to base		350mm	390mm
Height of column		2700mm	3000mm
Max. Hight from spindle head to base		3035mm	3200mm
Base floor space		2000x840mm	2410x975mm
Floor Space		2320x1130mm	2735x1250mm
Height of base		200mm	235mm
Spindle head longitudinal travel		970mm	1275mm
Vertical arm travel		760mm	940mm
Spindle travel		300mm	300mm
Spindle diameter		105mm	105mm
Morse taper in spindle		M.T#5	M.T#5
Working area of base		1340x820mm	1680x950mm
Motor for main spindle		3.7KW(5HP)	3.7KW(5HP)
Motor for main elevating		1.5KW(2HP)	1.5KW(2HP)
Motor for clamping device		0.75KW(1HP)	0.75KW(1HP)
Spindle feeds range		0.06-1mm/rev 6 speeds	0.06-1mm/rev 6 speeds
Spindle speeds range	60Hz	35~1800rpm	35~1800rpm
	50Hz	30~1600rpm 12 speeds	30~1600rpm 12 speeds
Working capacity	Drilling	Castiron/ steel 66/56	66/56
	Boring	186/126	186/126
	Tapping	M60/M50	M60/M50
Net weight		3460kgs	5500kgs
Gross weight		3780kgs	5800kgs
Measurement		2240x1100x 2570mm	2670x1160x 2960mm

▪ Specification and design are subject to change without notice

MODEL : OCSR-1300 I OCSR-1600

TYPE : H

Centralized Controls :

- For operating the spindle head a front con-centrated operation system of handles. Push-buttons, etc. Isemployed from the standpoint of the operator, so that work is facilitated and efdency can be improved.
- An mechanism system is employed for changing the spindle speed in 12 stages, and together with the change of feed rate in 6-stahes is suitable for a wide range of work
- As a multiple disk clutch is employed for starting the spindle, normal and reverse operations can be repeated smoothly and
- poewer and reverse operations can be rerated smoothly and powerfully In addition to this, as the safety clutch is employed, the machine is fully protected adainst overload during work

Tool Ejector :

- A tool can be easily replaced simply by op-eration of a push-button, Not only doesit re-mark ably improve working wfciency during tool replacement but the high accuracy of the Machine can be maintained for a long period with out damaging the spindle or reducing the accuracy of bearing sections.

Hydraulic Clamp System :

- A hydraulic clamp system more powerful and speedier than an electric clamp system is employed power ful and speedy tightening an loosening can be performed by hydraulic operation, As tightening and lossening of the column sleeve and the spindle head can be performed in continuity or separately by op-eration of the hydraulic, positioning work is facilitated, this is advantageous above all for boring work.

STANDARD ACCESSORIES :

- Tool 1 set
- Drilling oil pump 1 set
- Table 1 set

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MODEL : OTPR-C2500

SPECIFICATIONS :

ITEMS / MODEL			OTPR-C2500	CODE
Column Dimeter			550	A
Distance From The Column Surface To The Spindle Center, Max			2500	D+C
Distance From The Column Surface To The Spindle Center, Min			500	C
Horizontal Travel of Spindle Head			2000	D
Distancce From The Base Top To The Spindle End, Max			2000	E
Distancce From The Base Top To The Spindle End, Min			550	F
Elevating Height of The Arm			1000	E-F
Effective Area of The Box Work Table			1000x800x560	LxKxH
The Dimensiunsof The base (lxwxh)			3520x1400x320	RxSxQ
Taper Hole of The Spindle			MT#6	
Stroke of The Spindle			450	
R.p.m of The Spindle (rounds*min*step)			16-1250x16	
Feeding Rate of The Spindle (mm*round*speed)			0.04-3.20x16	
Horse Power of The Main Motor			10HP	
Horse Power of The Elevating Motor			5HP	
Horse Power of The Hydraulic Pump Motor			2HP	
Horse Power of The Cooling Pump Motor			1/4HP	
The Machine Height From Floor max			3990	M
The Machine Height From The Top Motor To The Floor			3850	G
Net Weight (approx) kgs			11000(kg)	
Shipping Gross Weight, (approx) kgs			12500(kg)	
Shipping Dimensions, (lxwxh)			4000x1600 x3850	w/o elevating motor-ounted
Capacity	Drilling	Steel	80	
		Cast Iron	100	
	Threading	Steel	65	
		Cast Iron	75	

- Specification and design are subject to change without notice

- Hydra-mastic Clamping Device
- Speed can be set on advance
- Hydra-mastic transmission

SPECIAL :

- Inclinable work table
  1. Main Motor Power On
  2. Main Motor Power Off
  3. Arm Up
  4. Arm Down
  5. Clamping Place Switch
  6. Emergent Stop
  7. Clamping Switch
  8. Release Switch
  9. High/low Speed, Clock-/ Anti-clock-wise Rotation Switch
  10. Clutch Lever
  11. Micro Adjustment Feeding Wheel
  12. Spindle Speed Switch
  13. Feeding Rate Switch
  14. Feeding Manual / Automatic Lever
  15. Wheel For Moving Head horizontally
  16. Feeding Depth Switch / Micro Adjustment
  17. Auxiliary Scale Ring For Feeding Depth
  18. Spindle
  19. Oil Gauge
  20. Oil Gauge
  21. Lubricant Oil Gauge
  22. Work Light
  23. Cutting Fluid Switch

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MINI RADIAL DRILLING AND TAPPING MACHINE

SPECFICATION :

ITEMS	MODEL		ORD-350
Working Capacity	In Cast Iron	Drilling	32mm
		Face Mill	76mm
		End Mill	20mm
		Tapping	16mm
	In Mild Steel		32mm
	In Light Alloy		32mm
Motor 3Φ			11/2HP
Spindle Speed			
1 Speed Motor (Standard)		60Hz	340~3000rpm
		50Hz	300~2600rpm
2 Speed Motor 1/2HPMotor		60Hz	170~3000rpm
(4P/8P)(Optional)		50Hz	145~2600rpm
Spindle Tapr			MT3
Spindle Stroke			130mm
Swing			920mm
Working Table			550x500mm
Cross Travel			380mm
Column Diameter			Φ 115mm
Machine Packing Measurement (LxWxH)			762x864x1143mm(with stand)
			584x864x1143mm(w/o stand)
Machine NW/GW			260/290kgs(w/o stand)
20' container Quantity			36 sets (with stand)
			52 sets (w/o stand)
Stand Packing			965x800x203mm
N.W./G.W(stand)			35/36kgs

▪ Specification subject to change without prior notice.



◆ ORD-350

MODEL : ORD-350

BASIC & OPTIONAL FEATURES :

1. Wide range of applications: drilling, tapping
2. Sturdy construction and not limited to skilled operators
3. Standard for ward and revers switch
4. Converient control for arm
5. Radial head movement 90°
6. Tapping is optional by request (B)
7. Step-pulley head
8. Deluxe stand is optional by request (C)
9. [CE] standerd is optional by request
10. Standsrd accessories:
    - Drill chuck
    - Head handle
    - Punch key
    - Small handle (x 2)
    - Paint (can)

OPTIONAL ATTACHMENTS :

1. Tapping switch for 3HP motor (B)
2. Deluxe stand (C)
3. Box working table (D)
4. 50 Pcs clamping kit
5. NT#30 spindle taper
6. Emergency switch or 3PH motor
7. Magnetic switch for 1 or 3HP
8. Two speed motor
9. Work lamp
10. Collect chuck
11. Cooling sys tem
12. 3-1/2" angle vise

OPTIONAL (CE) STANDARD :

1. French switch (E)
2. Tapping control box (f)
3. Chuck guard (g)

IN CAST IRON END	Drilling (mm)	32
	Face Mill (mm)	76
	End Mill (mm)	20
	Tapping (mm)	16
In Mild Steel	32	
In Light Alloy	32	

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RADIAL DRILLING MACHINE

MODEL : ORD-1300NCH-II I ORD-1600NCH-II

SPECIFICATIONS :

ITEMS / MODEL				ORD-1300NCH-II	ORD-1600NCH-II
Capacity	Drilling	Steel		55	
		Iron		66	
	Tapping	Steel		M50	
		Iron		M60	
	Boring	Steel		100	126
		Iron		160	186
Spindle stroke			H	250	300
Size of morse taper				5	
Spindle speed				H.L Variable speed by inverter 20-1500RPM	
Spindle feeds				DC motor impel system 1-1800mm/min distance	
Column diameter			A	300	336
Max. distance, column surfacenspindle center			B	1250	1700
Min. distance, column surface spindle center			C	330	400
Horizontal travel of headstock			D	915	1310
Max. distance, base to spindle			E	1230	1420
Min. distance, base to spindle			F	540	260
Overall height of column			G	2160	2410
Machine height from oor			I	2585	3150
Dimenaions of base (LxMxK)				1800x80x170	2370x940x220
Effective areaof table (RxSxT)				650x500x410	800x540x400
Spindle drine motor (HP)				5HP6P	
Arm elevation motor (HP)				2HP	
Coolant pump (HP)				!/8HP	
Oil motor (HP)				1HP	
Inerter				7.5HP	
Touching contrrol screen				7"	
Netweight-approx (kg)				2150	3150
Gross weight-approx (kg)				2250	3250
Measurement (LxWxH)				2290x1100x2230	2850x1210x2540

Features :

- Roller bearing at basement is built round a double column provides max. rigidity and accuracy
- Protection design for limited safety is utilized in every transmission section
- Bed is solid construction, it reinforced by rubs, it provided a positive, rocking proof foundation format, stability
- Spindle main gear are made of SCM Material all through harden and precision grinding
- Precision heavy duty installation, Easily precisely and instantly operation
- Precision heavy duty & electric system, independent control design, security for electricity supply system
- 7" touch screen
- You can adjust the speed of spindle and feeding randomly during the operation
- The depth of drilling and tapping can be set and memorized randomly
- With auto chip break function
- Spindle motor has torque load setting for safety and protection
- With human operation for saving operation time, and lower the working time to increases effect
- This modle can install rotary table auto continuous drilling



◆ ORD-1300NCH



◆ ORD-1600NCH

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ONEPLUS
Engineering tool

Product CATALOGUE

GAS CUTTING MACHINE

USED FOR CARBON STEEL I STAINLESS STEEL

- PIPE GAS CUTTING MANUAL SEIRES
- PIPE GAS CUTTING AUTO SEIRES
- AUTO PLATE GAS CUTTING MACHINE
- PIPE BENDING MACHINE



GAS CUTTING MACHINE CG1-30

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CG2-11 PIPE GAS CUTTING MACHINE



OBB40 ELECTRIC BAR BENDER



CG1-100 GAS Auto Cutting Machine



KT 404 ELECTRIC THREADING MACHINE



HYDRAILIC PIPE BAR BENDER

GAS CUTTING MACHINE



PIPE GAS CUTTING MACHINE

MODEL : CG2-11

Capacity	>108mm
Wall thickness	6-50mm
Cutting speed	50-450
Weight	20kg

- โครงสร้างหลักทำจากอลูมิเนียมผสม น้ำหนักเบา เคลื่อนย้ายสะดวก
- ล้อแม่เหล็กถาวรจะวิ่งไปตามชิ้นงานใน แนวราบและแนวตั้งได้
- การตัดท่อ สามารถทำได้ง่าย เหมาะกับงานท่อ โรงงานเคมีเป็นต้น



PIPE GAS CUTTING MACHINE

MODEL : CG2-11B

Capacity	150-600mm
Wall thickness	option as per cutting required
Cutting speed	5-2300mm/min
Weight: 20kg	22kg

- โครงสร้างหลักทำจากอลูมิเนียมผสม น้ำหนักเบา เคลื่อนย้ายสะดวก
- ใช้ยึดกับหัวตัดพลาสม่า เพื่อตัดท่อสเตนเลส ขับเคลื่อนด้วยระบบเกียร์ทด
- ใช้โซ่สายพานเป็นตัวล็อคกับชุดตัด ยืดยุ่นได้ สะดวกในการทำงาน
- โซ่สายพานสามารถปรับตามขนาดท่อ



AUTO PIPE GAS CUTTING MACHINE

MODEL : CG2-11D

Capacity	150-600mm
Wall thickness	6-50mm
Cutting speed	5-1150
Weight: 20kg	20kg

- โครงสร้างหลักทำจากอลูมิเนียมผสม น้ำหนักเบา เคลื่อนย้ายสะดวก
- การทำงานโดยระบบเกียร์ทด ช่วยให้ทำงานได้อย่างสม่ำเสมอ
- ใช้โซ่สายพานเป็นตัวล็อคกับชุดตัด ยืดยุ่นได้ สะดวกในการทำงาน
- โซ่สายพานสามารถปรับตามขนาดท่อ



MANUAL PIPE GAS CUTTING MACHINE

MODEL : CG2-11G

Capacity	Φ150-600mm
Wall thickness	6-50mm
Cutting speed	Hand control
Weight: 20kg	13kg

- โครงสร้างหลักทำจากอลูมิเนียมผสม น้ำหนักเบา เคลื่อนย้ายสะดวก
- ใช้โซ่สายพานเป็นตัวยึด
- โซ่สายพานสามารถปรับตามขนาดท่อ

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GAS AUTO CUTTING MACHINE
เครื่องตัดเดินตามราง



CG1-30 GAS CUTTING MACHINE (IMPROVED)

- The main body is made of aluminum of high strength by diecasting minutely
- Speed system is adjusted by controlled silicon
- Oxygen acetylene hose is made of high quality rubber with advanced process
- Attached quick connector for hose quick link
- Quick switch is attached in pipe assembly for higher efciency
- Mainly for straight line cutting and for circular cutting >4 200mm
- Single torches cutting groove range:I.Y.V(45)
- Applied in shipbuilding, oil production, metallurgy, metal structure and other manufacturers etc.



CG1-100 GAS CUTTING MACHINE (IMPROVED)

- The main body is made of aluminum of high strength by diecasting precisely
- Speed system is adjusted by controlled silicon
- Oxygen acetylene hoses is made of high quality rubber with advanced process
- Quick connector is attached for hose quick link
- Quick switch is attached in pipe assembly for higher efciency
- Mainly for straight line cutting and for circular cutting >4 200mm
- Double torches cutting groove range:I.Y.V(45)
- Applied in shipbuilding, oil production, metallurgy, metal structure and other manufacturers etc.

Model NO.	Supply voltage(v)	Cutting thickness (MM)	Cutting speed (MM/MIN)	Dis.of circle cutting(MM)	L X W X H (MM)	Weight (KG)
CG1-30	AC220/50	6-100	50-750	Φ200-2000	470x230x240	16
CG1-100	AC220/50	6-100	50-750	Φ200-2000	470x230x240	17.5



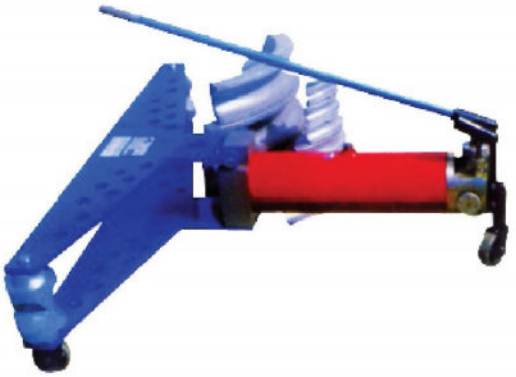
CG2-11 Magnetic pipe Gas Cutter

- The main body is made of aluminum alloy, light and portable
- It adopts permanent magnet wheel to crawl on pipe while cutting
- Can be used for parallel, upright and face upward cutting
- Bevel angle:I.Y.V(45)
- Especially for circular cutting, convenient in operation
- Widely applied to oil production, chemical pipe project
- NOTE : iedia>600mm, the guide hand is optional

Order No	Model No	LxWxH (mm)	Cutting Thickness (mm)	Cutting Speed (mm/min)	Dia.of.cirde Cutting(mm)	Length Of Line Cutting(mm)	Max.size Of Cutting Square (mm)	Max.size Of Cutting Rectangle (mm)	Total Weight (Kg)
HW1200	CG_2-150	1190x335x800	6-100	50-750	Φ20-Φ600	1200	500x500	400x900 450x750	56.5
HW1204	CG_2-150B	1190x335x870	6-100	50-750	Φ20-Φ600	1200	500x500	400x900 450x750	61.5
HW1205	CG_2-150D	1190x335x1000	8-200	50-750	Φ20-Φ600	1200	500x500	400x900 450x750	58.5

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HYDRAULIC PIPE BENDER
ชุดตัดแป๊ปไฮดรอลิค



HYDRAULIC PIPE BENDER

MODEL : 1/2"~3"

- ความสามารถในการตัด (½, ¾ ,1 ,1¼, 1½, 2, 2½, 3")

MODEL : 1/2"~4"

- ความสามารถในการตัด (½, ¾, 1 , 1¼, 1½, 2, 2½, 3, 3½, 4")



HYDRAULIC PIPE BAR BENDER

MODEL : CWG 3

กระบอกนอก (ton)		20 ton
ดัดท่อขนาด (mm)		21.3~88.5 (3")
ความหนา (mm)		2.75~5
เส้นทางในการวิ่งสูงสุด (mm)		320
กำลังการทำงานสูงสุด		≤410 N
มุมในการตัด (rad)		ϖ /2≤α<ϖ
เวลาในการตัด	ขณะไม่ยก	≤110
	ขณะยก	≤220
น้ำหนัก (kg)		118kg
ขนาด (mm)		760x875x715



HYDRAULIC PIPE BAR BENDER

MODEL : HYDRAULIC PIPE BENDER 3"

- ลักษณะการดัดเป็นการดัดท่อในแนวราบ
- ตัวปั๊มเป็นไฮดรอลิคพร้อมฐานล้อเครื่องย้ายได้สะดวก
- มอเตอร์ไฮดรอลิคช่วยผ่อนแรงในการทำงาน
- สามารถดัดท่อ ½~3"
- เหมาะสำหรับงานดัดท่อทั่วไป IMG, EMT ลูกดัดผลิตจากเหล็กคุณคุณภาพดี ใช้งานทนทาน
- ลูกดัดขนาด (½, ¾ ,1 ,1¼, 1½, 2, 2½, 3")
- มอเตอร์ 220V / 1HP

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ELECTRIC BAR BENDER
เครื่องดัดเหล็กไฟฟ้า



ELECTRIC BAR BENDER

MODEL : OBB25

มอเตอร์กำลัง	1100W
ระบบแรงดันไฟฟ้า	380V 50Hz
ความเร็วการหมุน	16-25 RPM.
ดัดเหล็กหนา	25MM
น้ำหนัก	120kg



ELECTRIC BAR BENDER

MODEL : OBB40

มอเตอร์กำลัง	3000W
ระบบแรงดันไฟฟ้า	380V 50Hz
ความเร็วการหมุน	8-10 RPM.
ดัดเหล็กหนา	40MM
น้ำหนัก	300kg



ELECTRIC BAR BENDER

MODEL : OKB25

ดัดเหล็กหนา	25mm
ดัดมุม	0-180 องศา
รัศมีการดัด	4 D
ความเร็วการหมุน	6 วินาที /180 องศา
มอเตอร์กำลัง	1500W
น้ำหนัก	90kg
ขนาดเครื่อง	420x440x380



ELECTRIC BAR BENDER

MODEL : OKCB25

ดัดเหล็กหนา	25mm
ตัดเหล็กหนา	25mm
ดัดมุม	0-180 องศา
รัศมีการดัด	4 D
ความเร็วการหมุน	6 วินาที /180 องศา
มอเตอร์กำลัง	1500W
น้ำหนัก	137kg
ขนาดเครื่อง	420x440x380

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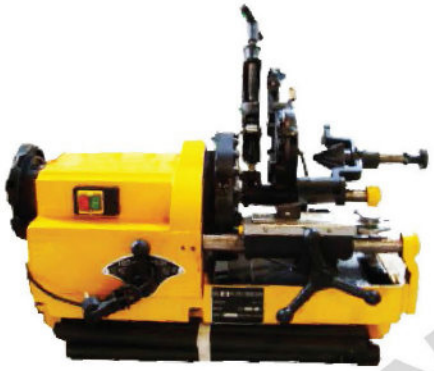
ELECTRIC THREADING MACHINE
เครื่องต๊าปไฟฟ้า



ELECTRIC THREADING MACHINE

MODEL : KT 402

มอเตอร์กำลัง	750W
ความเร็วการหมุน	28 RPM.
ระบบย้อนกลับ โวลท์	220V
กระแสไฟฟ้า	6.5A
ขนาดท่อประปา	½"~ 2"
น้ำหนัก	68kg
ขนาด	60x42x37cm
ฟันต๊าปประปาในชุด	½"~¾" , 1"~ 2"



ELECTRIC THREADING MACHINE

MODEL : KT 403

มอเตอร์กำลัง	750W
ความเร็วการหมุน	28 RPM.
ระบบย้อนกลับ โวลท์	220V
กระแสไฟฟ้า	6.5A
ขนาดท่อประปา	½"~ 2"
น้ำหนัก	68kg
ขนาด	60x42x37cm
ฟันต๊าปประปาในชุด	½"~ ¾" , 1"~ 2"



ELECTRIC THREADING MACHINE

MODEL : KT 404

มอเตอร์กำลัง	750W
ความเร็วการหมุน	28 RPM.
ระบบย้อนกลับ โวลท์	220V
กระแสไฟฟ้า	6.5A
ขนาดท่อประปา	½"~ 2"
น้ำหนัก	68kg
ขนาด	60x42x37cm
ฟันต๊าปประปาในชุด	½"~ ¾" , 1"~ 2"

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ONEPLUS Engineering tool | Product CATALOGUE

HIGH PRESSURE PUMP & HYDRO TEST PUMP

USED FOR CARBON STEEL I STAINLESS STEEL

- Clean and test the pressure of pipeline and containers in chenical plant
- Clean and test the pressure of chenical containers, reaction kettles and heat exchangers
- Test the pressure of the oil and gas wells' control devices
- Remove the concrete roughening, Remove the rubber, Remove the rust, Remove the plant etc.
- Remove bread crust in rotary kiln of cement plant



HYDRO TEST PUMP 7.5KW -15KW


SERIES: 30KW


SERIES: 110KW


SERIES: 6.6KW


SERIES: 7.5KW, 15KW


SERIES: 1.5KW, 1.8KW, 5KW

ACS REGISTRARS Quality Assurance UKAS ISO 9001:2008

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HIGH PRESSURE WASHER AND PRESSURE TEST MACHINE

MINI HIGH PRESSURE WASHER

Specifications

Model	Pressure (Bar)	Flow rate (L/min)	Power (KW)	Power
OLF-55	50	15	1.5	220V/50HZ
OLF-80	40	26	1.8	220V/50HZ
OLF-100	60	32	3	380V/50HZ
OLF-360	50	20	2.2	220V/50HZ
OLF-380	60	20	3	380V/50HZ
OLF-4000	150	15	3	380V/50HZ
OLF-3000	120	15	2.2	220V/50HZ
OLF-4600	180	18	4	380V/50HZ
OLF-5000	200	18	5.5	380V/50HZ
OLF-6000	250	18	7.5	380V/50HZ
OLF-3600Q	248	18	6.6	380V/50HZ
OLF-3600C	248	18	6.6	380V/50HZ
OLF-2800C	200	26	6.6	380V/50HZ



◆ SERIES: 1.5KW, 1.8KW, 5KW



◆ SERIES: 2.2KW, 3KW



◆ SERIES: 3KW, 2.2KW, 4KW, 5.5KW, 7.5KW



◆ SERIES: 6.6KW



◆ SERIES: 6.6KW

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HIGH PRESSURE WASHER AND PRESSURE TEST MACHINE

7.5KW – 15KW HIGH PRESSURE PUMP

Specifications

Model	Pressure (Bar)	Flow rate (L/min)	Power (KW)	Plunger dia (mm)	Stoke (mm)
OLF-22/15	150	22	7.5	20	32
OLF-18/25	250	18	7.5	18	32
OLF-14/31.5	315	14	7.5	16	32
OLF-14/40	400	11	7.5	14	32
OLF-8/55	550	8	7.5	12	32
OLF-5.6/70	700	5.6	7.5	10	32
OLF-22/35	350	22	15	20	32
OLF-18/40	400	18	15	18	32
OLF-14/50	400	14	15	16	32
OLF-11/60	600	11	15	14	32

Main Features:

1. Independent stainless steel high pressure cylinders,stainless steel pump body
2. Under guidance cine valve
3. Plunger core automatically regulate device
4. Babbitt alloy crosshead
5. The forged steel crankshaft,heavy-duty bearing
6. Low speed and industrial design
7. Hogh-endurance, can adapt to long-term continuous operation

Application :

1. Remove the sand from castings, remove the scale, remove rust, remove paintings
2. Clean the beacon vessel, trafc facilities
3. Clean building template, concerte mixing transportation equipment
4. Remove the bark before root carving, remove the paper from the door thermal transfer printing



◆ SERIES: 7.5KW, 15KW



◆ SERIES: 7.5KW, 15KW



◆ SERIES: 7.5KW, 15KW

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HIGH PRESSURE WASHER AND PRESSURE TEST MACHINE

15KW – 30KW HIGH PRESSURE PUMP

Specifications

Model	Pressure (Bar)	Flow rate (L/min)	Power (KW)	Plunger dia (mm)	Stoke (mm)
OLF-35/24	240	35	15	26	46
OLF-30/28	280	30	15	24	46
OLF-25/32	320	25	15	22	46
OLF-20/40	400	20	15	20	46
OLF-16/50	500	16	15	18	46
OLF-13/63	630	13	15	16	46
OLF-10/70	700	10	15	14	46
OLF-25/50	500	25	30	34	46
OLF-62/20	200	62	30	30	46
OLF-48/30	300	48	30	26	46
OLF-35/35	350	35	30	22	46
OLF-20/70	700	20	30	20	46
OLF-13/100	1000	13	30	16	46

Main Features:

1. Independent stainless steel high pressure cylinders, stainless steel pump body
2. Under guidance cine valve
3. Plunger core automatically regulate device
4. Babbitt alloy crosshead
5. The forged steel crankshaft, heavy-duty bearing
6. Low speed and industrial design
7. Phase failure, overload protective device
8. High-endurance, can adapt to long-term continuous operation

Application :

1. Clean and test the pressure of pipelines and containers in chemical plant
2. Clean and test pressure of chemical containers, reaction kettles and heat exchangers
3. Test the pressure of the oil and gas wells' control devices
4. Clean building template, concrete mining transportation equipment
5. Remove breadcrust in rotary kiln of cement plant



◆ SERIES: 15KW



◆ SERIES: 30KW

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HIGH PRESSURE WASHER AND PRESSURE TEST MACHINE

30KW – 55KW HIGH PRESSURE PUMP

Specifications

Model	Pressure (Bar)	Flow rate (L/min)	Power (KW)	Plunger dia (mm)	Stoke (mm)
OLF-128/12	120	128	30	40	66
OLF-92/18	180	92	30	34	66
OLF-72/22	220	72	30	30	66
OLF-62/25	250	62	30	28	66
OLF-54/30	300	54	30	26	66
OLF-46/33	330	46	30	24	66
OLF-38/40	400	38	30	22	66
OLF-32/50	500	32	30	20	66
OLF-26/60	600	26	30	18	66
OLF-128/22	220	128	55	40	66
OLF-92/31.5	315	92	55	34	66
OLF-72/40	400	72	55	30	66
OLF-62/45	450	62	55	28	66
OLF-54/52	520	54	55	26	66
OLF-46/63	630	46	55	24	66
OLF-40/70	750	38	55	22	66
OLF-32/85	850	32	55	20	66
OLF-26/110	1100	26	55	18	66

Main Features:

1. Independent stainless steel high pressure cylinders, stainless -line
2. Compulsory lubrication system
3. Plunger core automatically regulate device
4. Babbitt alloy crosshead
5. The forged steel crankshaft, heavy-duty bearing
6. Low speed and industrial design
7. Phase failure, overload protective device
8. High-endurance, can adapt to long-term continuous operation

Application :

1. Clean and test the pressure of pipelines and containers in chemical plant
2. Clean and test pressure of chemical containers, reaction kettles and heat exchangers
3. Test the pressure of the oil and gas wells' control devices
4. Remove the concerte roughening, remove the rubber, remove the rust, remove the paint, etc
5. Remove breadcrust in rotary kiln of cement plant



◆ SERIES: 30KW



◆ SERIES: 30KW



◆ SERIES: 55KW



◆ SERIES: 55KW

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HIGH PRESSURE WASHER AND PRESSURE TEST MACHINE

75KW-90KW HIGH PRESSURE PUMP

Specifications

Model	Pressure (Bar)	Flow rate (L/min)	Power (KW)	Plunger dia (mm)	Stoke (mm)
OLF-256/15	150	256	75	55	70
OLF-195/20	200	195	75	48	70
OLF-164/24	240	164	75	44	70
OLF-135/30	300	135	75	40	70
OLF-110/35	350	110	75	36	70
OLF-98/40	400	98	75	34	70
OLF-87/45	450	87	75	32	70
OLF-76/50	500	76	75	30	70
OLF-66/60	600	66	75	28	70
OLF-57/70	700	57	75	26	70
OLF-50/80	800	50	75	24	70
OLF-40/95	950	40	75	22	70
OLF-34/115	1150	34	75	20	70
OLF-256/18	180	256	90	55	70
OLF-195/24	240	195	90	48	70
OLF-164/28	280	164	90	44	70
OLF-135/35	350	135	90	40	70
OLF-122/38	380	122	90	38	70
OLF-110/43	430	110	90	36	70
OLF-98/48	480	98	90	34	70
OLF-87/55	550	87	90	32	70
OLF-76/62	620	76	90	30	70
OLF-66/70	700	66	90	28	70
OLF-57/80	800	57	90	26	70
OLF-40/115	1150	40	90	22	70
OLF-34/140	1400	34	90	20	70

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Main Features:

1. Independent stainless steel high pressure cylinder, straight-line
2. Compulsory lubrication system
3. Plunger core automatically regulate device
4. Babbitt alloy crosshead
5. The forged steel crankshaft, heavy-duty bearing
6. Low speed and industrial design
7. Phase failure, overload protective device
8. High-endurance, can adapt to long-term continuous operation

Application:

1. Clean and test the pressure of pipelines and containers in chemical plant
2. Clean and test pressure of chemical containers, reaction kettles and heat exchangers
3. Test the pressure of the oil and gas wells' control devices
4. Remove the concrete roughening, remove the rubber, remove the rust, remove the paint, etc
5. Remove breadcrust in rotary kiln of cement plant



◆ SERIES : 75KW



◆ SERIES : 75KW



◆ SERIES : 90KW



◆ SERIES : 90KW

HIGH PRESSURE WASHER AND PRESSURE TEST MACHINE

110KW-132KW HIGH PRESSURE PUMP

Specifications

Model	Pressure (Bar)	Flow rate (L/min)	Power (KW)	Plunger dia (mm)	Stoke (mm)
OLF-400/14	140	400	110	70	70
OLF-317/18	180	317	110	62	70
OLF-250/23	230	250	110	55	70
OLF-220/25	250	220	110	52	70
OLF-190/30	300	190	110	48	70
OLF-160/36	360	160	110	44	70
OLF-132/42	420	132	110	40	70
OLF-120/46	460	120	110	38	70
OLF-107/52	520	107	110	36	70
OLF-95/60	600	95	110	34	70
OLF-74/75	750	74	110	30	70
OLF-65/88	880	65	110	28	70
OLF-56/110	1100	56	110	26	70
OLF-48/125	1250	48	110	24	70
OLF-400/17	170	400	132	70	70
OLF-317/22	220	317	132	62	70
OLF-250/28	280	250	132	55	70
OLF-220/30	300	220	132	52	70
OLF-190/36	360	190	132	48	70
OLF-160/43	430	160	132	44	70
OLF-132/52	520	132	132	40	70
OLF-120/58	580	120	132	38	70
OLF-107/63	630	107	132	36	70
OLF-95/70	700	95	132	34	70
OLF-74/90	900	74	132	30	70
OLF-65/100	1000	65	132	28	70
OLF-56/120	1200	56	132	26	70
OLF-48/140	1400	48	132	24	70

Main Features:

1. Independent stainless steel high pressure cylinder, straight-line
2. Compulsory lubrication system
3. Plunger core automatically regulate device
4. Babbitt alloy crosshead
5. The forged steel crankshaft, heavy-duty bearing
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8. High-endurance, can adapt to long-term continuous operation

Application:

1. Clean and test the pressure of pipelines and containers in chemical plant
2. Clean and test pressure of chemical containers, reaction kettles and heat exchangers
3. Test the pressure of the oil and gas wells' control devices
4. Remove the concrete roughening, remove the rubber, remove the rust, remove the paint, etc
5. Remove bread crust in rotary kiln of cement plant



◆ SERIES: 100KW



◆ SERIES: 110KW



◆ SERIES: 132KW

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Note :

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