

 **PIPE TOOLS**
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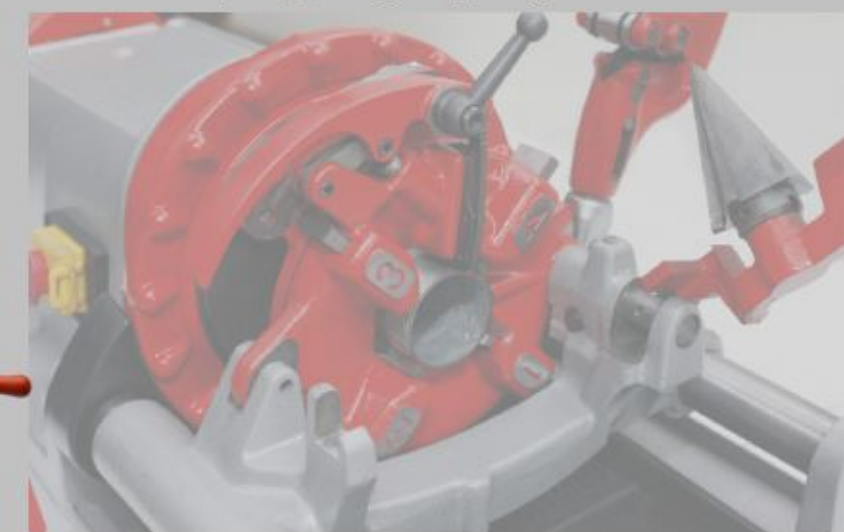
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PIPE TOOLS



**SHAOXING
LONGHUA
TOOLS CO.,LTD.**

COMPANY BRIEF INTRODUCTION

SHAOXING LONGHUA TOOLS CO., LTD. is located in Keqiao Economic Development Zone, 42000m² for the factory, 10 km from Hangzhou International Airport, near the Expressway, very convenient traffic. Our company is a productive enterprise which is specialized in manufacturing pipe tools, hand tools. Our enterprise has possessed a certain productive, managerial scale, the products cover five main series, more than one hundred kinds. The main products are: Threading Machines, Pipe Cutters, Bending Machines, Ratchet die stocks, Test Pumps, etc. There in to: the quality, productive volume, market quotient, productive capacity of our products are listed in the head of the same industry. Our goods have been Exported for 24 years to Europe, America, Southeast Asia, Mideast, etc. more than 80 countries and regions in the world. All the time we take item quality as our enterprise's life, try our best to provide all clients with best services. HONESTY AND HARD WORK ARE THE KEY GUIDING PRINCIPLES OF OUR BUSINESS. We take great pride in ensuring full compliance with our clients' requirements. The professionalism of our work leads to consistent quality and service, leading to your satisfaction and we seek to build trust by consistently outperforming expectations. Taking the lead, meeting the challenge and then playing the primary role in a symbiotic relationship.

In short, customer contentment is guaranteed with us!



Threading 1

Threading Machines.....01
Pipe Drilling Machine14
Portable Threaders15
Accessories.....16
Ratchet Die Stocks20

Grooving 2

Roll Groovers.....25

Bending 3

Bending Machines.....27
Pipe Benders.....28
Flaring Tools.....29

Cutting 4

Pipe Cutters.....31
Cutting Machines.....32
PVC Pipe Cutters.....33
Metal Pipe Cutters.....35

Tightening 5

Vices.....36
Chain Vise Stand.....37
Wrenches.....38

Maintenance 6

Drain Cleaning Machines.....40
Hand Pipe Cleaner.....41
Test Pumps.....42

Welding 7

Butt Fusion Welding Machine.....44
Welding Set.....52

Screw Jack 8

Screw Jack.....55





Pipe Threading Machine 1" P25A

The Mighty Lightweight – weighing in at only 21.5kg!
Built-in safety features, too!

- Motor employs a brake to enhance the safety of the machine.
- Powerful motor, 33rpm no load, completes a thread in only 16 seconds.
- Special bearing used for the main shaft bearing.
- Excellent durability provides improved machine service life and precision.
- Minimum pipe threading length: 95mm.
- Can easily be carried with just one hand.
- G.W./N.W.: 25/21.5Kg
- MEAS: 50 x 39 x 41cm

Standard Equipment:

1 quick-opening Die Head 1/2"-1" , right Dies sets (1/2"-3/4") and (1"),
1 Cutting oil, 2 Carbon brush and 1 set of Mounting tools.

Code	Voltage	Power	DiesType	Remarks
25A20	220V 50/60Hz	650W	BSPT	
25A25	220V 50/60Hz	650W	NPT	
25A10	110V 50/60Hz	650W	NPT	



Pipe Threading Machine 2" P50F



Fast & Powerful!

- 1300W induction motor, 36 rpm no load.
- Reinforced gearbox, 20CrMn Ti, 40Cr material with special heat treatment, provides improved machine service life and precision.
- Heavy-duty proven performance on threading and cutting.
- Self-centering Cutter.
- 5 flute cone reamer, high efficiency debur on tube.
- Easily replaceable clamping jaws.
- New epoxy powder coating.
- G.W./N.W.: 75/65Kg
- MEAS: 74x48x53cm

Standard Equipment:

1 Profiling Die Head 1/2"-2", right Dies sets (1/2"-3/4") and (1"-2"),
3 legs, 1 cutting oil, 1 cutting oil canister and one set of mounting tools.



Code	Voltage	Power	DiesType	Remarks
50F20	220V 50/60Hz	1300W	BSPT	
50F25	220V 50/60Hz	1300W	NPT	
50F10	110V 50/60Hz	1300W	BSPT	
50F15	110V 50/60Hz	1300W	NPT	



Pipe Threading Machine 2" P50

- Suitable for right 1/2" -2" pipe threading.
- Performs cutting, reaming and threading operations in a minimum time.
- Single phase, induction motor., 28rpm no load.
- Easily replaceable self-clamping jaws.
- G.W./N.W.: 75/65Kg
- MEAS: 74 x 48 x 53cm

Standard Equipment:

P50 includes: 1 Profiling Die Head 1/2"-2" , right Dies sets (1/2"-3/4") and (1"-2"), 3 legs, 1 cutting oil, 1 cutting oil canister and one set of mounting tools.



Code	Voltage	Power	DiesType	Remarks
50A20	220V 50/60Hz	750W	BSPT	
50A25	220V 50/60Hz	750W	NPT	
50A10	110V 50/60Hz	750W	NPT	
50A11	110V 50/60Hz	900W	NPT	5 flute cone reamer, metal cutter handle
50A21	220V 50/60Hz	900W	BSPT	5 flute cone reamer, metal cutter handle
50A23	220V 50/60Hz	900W	NPT	5 flute cone reamer, metal cutter handle
50A27	220V 50/60Hz	1300W	BSPT	New 5 flute cone reamer, metal cutter handle
50A29	220V 50/60Hz	1300W	NPT	New 5 flute cone reamer, metal cutter handle

Pipe Threading Machine 2" P50B



- Quick-opening Die Head and Self-opening Die Head can be selection.
- Suitable for right 1/2" -2" pipe threading.
- Single phase, induction motor., 28rpm no load..
- Easily replaceable clamping jaws.
- G.W./N.W.: 75/65Kg
- MEAS: 74 x 48 x 53cm

Standard Equipment:

P50B includes: 1 Die Head 1/2"-2" , right Dies sets (1/2"-3/4") and (1"-2"), 3 legs, 1 cutting oil, 1 cutting oil canister and one set of mounting tools.

Code	Voltage	Power	DiesType	Remarks
50B20	220V 50/60Hz	750W	BSPT	Self-opening
50B22	220V 50/60Hz	750W	BSPT	Quick-opening
50B25	220V 50/60Hz	750W	NPT	Self-opening
50B27	220V 50/60Hz	750W	NPT	Quick-opening
50B10	110V 50/60Hz	750W	NPT	Self-opening
50B12	110V 50/60Hz	750W	NPT	Quick-opening
50B21	220V 50/60Hz	900W	BSPT	Self-opening
50B11	110V 50/60Hz	900W	NPT	Self-opening
50B23	220V 50/60Hz	900W	NPT	Self-opening
50B27	220V 50/60Hz	1300W	BSPT	New reamer, Self-opening, Pedal
50B29	220V 50/60Hz	1300W	NPT	New reamer, Self-opening, Pedal





Pipe Threading Machine 2" P50C

- Self-Opening Die Head and 1/8"-2" five flute cone Reamer.
- Heavy-duty proven performance.
- Suitable for right BSPT (1/2" - 2") or NPT(1/2" - 2") pipe threading.
- 1500W, 115V or 220V universal 50/60 Hz, 38rpm no load.
- Self-centering, full-floating Cutter.
- Oiling System: Through-the-head, with integral oil reservoir.
- Self-priming, constant-flow, pump.
- G.W./N.W.: 90/75Kg
- MEAS: 78 x 58 x 50cm

Standard Equipment:

1 Die Head 1/2"-2" , right HSS Dies sets (1/2"-3/4") and (1"-2"), 4 legs, 1 cutting oil, 1 cutting oil canister and one set of mounting tools.



Code	Voltage	Power	DiesType	Remarks
50C20	220V 50/60Hz	1500W	BSPT	Self-opening
50C22	220V 50/60Hz	1500W	BSPT	Quick-opening
50C25	220V 50/60Hz	1500W	NPT	Self-opening
50C27	220V 50/60Hz	1500W	NPT	Quick-opening
50C10	110V 50/60Hz	1500W	NPT	Self-opening
50C12	110V 50/60Hz	1500W	NPT	Quick-opening
50C21	220V 50/60Hz	1500W	BSPT	Self-opening & Pedal Switch
50C11	110V 50/60Hz	1500W	NPT	Self-opening & Pedal Switch

Accessories

Code	Description	Remarks
50C30	Folding Wheel Stand	
50C40	Nipple Chuck Kit	BSPT
50C41	Nipple Chuck Kit	NPT

Pipe Threading Machine 2" P50E



- Quick-opening Die Head, easily replaceable pipe Dies or bolt Dies.
- Suitable for right 1/2" - 2" pipe threading or M10-M33 bolt threading.
- Single phase, all-purpose motor, induction motor., 28rpm no load..
- Easily replaceable clamping jaws.
- Easily replaceable clamping jaws.
- G.W./N.W.: 75/65Kg
- MEAS: 74 x 48 x 53cm

Standard Equipment:

1 quick-opening Die Head 1/2" - 2" , right Dies sets (1/2" - 3/4") and (1" - 2") or bolt Dies sets M10-M33, 3 legs, 1 cutting oil, 1 cutting oil canister and 1 set of mounting tools.

Code	Voltage	Power	DiesType	Remarks
50E20	220V 50/60Hz	750W	BSPT	1/2" - 2"
50E22	220V 50/60Hz	750W	M	M10-M33
50E25	220V 50/60Hz	750W	NPT	1/2" - 2"
50E10	220V 50/60Hz	750W	NPT	1/2" - 2"
50E12	110V 50/60Hz	750W	M	M10-M33
50E21	110V 50/60Hz	900W	BSPT	1/2" - 2" , 5 flute cone Reamer
50E23	220V 50/60Hz	900W	M	M10-M33, 5 flute cone Reamer
50E11	110V 50/60Hz	900W	NPT	1/2" - 2" , 5 flute cone Reamer
50E13	110V 50/60Hz	900W	M	M10-M33, 5 flute cone Reamer



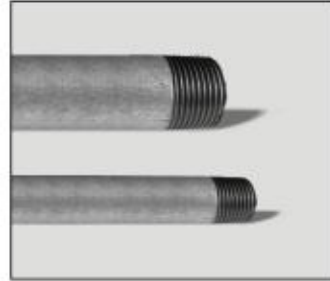
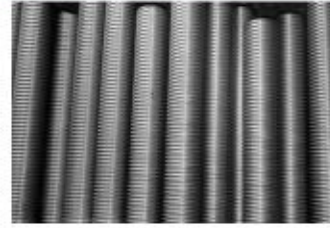


Pipe Threading Machine 2" MP50

- Suitable for right BSPT 1/2" -2" pipe threading and M8-M24 bolt threading.
- Performs cutting, reaming and threading operations in a minimum time.
- Single phase, all-purpose motor, induction motor., 20rpm no load.
- Easily replaceable clamping jaws.
- G.W./N.W.: 75/65Kg
- MEAS: 74 x 48 x 53cm

Standard Equipment:

MP50 includes: 1 Profiling Die Head 1/2" -2" and 1 Die Head for bolt M8-M24, right Dies sets (1/2" -3/4"), (1" -2"), and (M8-M24), 3 legs, 1 cutting oil, 1 cutting oil canister and one set of mounting tools.



Code	Voltage	Power	DiesType	Remarks
50M20	220V 50/60Hz	750W	BSPT	
50M25	220V 50/60Hz	750W	NPT	
50M10	110V 50/60Hz	750W	NPT	
50M21	220V 50/60Hz	900W	BSPT	5 flute cone reamer, metal cutter handle
50M11	110V 50/60Hz	900W	NPT	5 flute cone reamer, metal cutter handle
50M23	220V 50/60Hz	900W	NPT	5 flute cone reamer, metal cutter handle



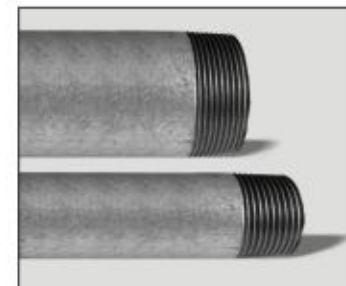
Pipe Threading Machine 3" P80

- Suitable for right 1/2" -3" pipe threading.
- Powered by a quiet, 2-speed condenser motor.
- Efficient 2-speed transmission 20 rpm and 10 rpm no load.
- G.W./N.W.: 115/100Kg
- MEAS: 95 x 61 x 60cm

Standard Equipment:

Supplied with 1 Profiling 1/2" -2" Die Head and 1 Profiling 2.1/2" -3" Die Head, right Dies sets (1/2" -3/4"), (1" -2") and (2.1/2" -3"), 4 legs, 1 cutting oil, 1 cutting oil canister and one set of mounting tools.

Code	Voltage	Power	DiesType	Remarks
80A20	220V 50/60Hz	750W	BSPT	
80A25	220V 50/60Hz	750W	NPT	
80A10	110V 50/60Hz	750W	NPT	
80A21	220V 50/60Hz	900W	BSPT	metal Cutter handle
80A11	110V 50/60Hz	900W	NPT	metal Cutter handle
80A23	220V 50/60Hz	900W	NPT	metal Cutter handle





Pipe Threading Machine 4" P100F

Fast & Powerful!

- 1300W induction motor, 2-speed 30 rpm and 14 rpm no load.
- Reinforced gearbox, 20CrMn Ti, 40Cr material with special heat treatment, provides improved machine service life and precision.
- Heavy-duty proven performance on threading and cutting.
- Self-centering Cutter.
- 5 flute cone reamer, high efficiency debur on tube.
- Easily replaceable clamping jaws.
- New epoxy powder coating.
- G.W./N.W.: 145/125Kg
- MEAS: 96 × 65 × 61cm

Standard Equipment:

Supplied with 1 Profiling Die Head 1/2"-2" and 1 Profiling 2.1/2"-4" Die Head, right Dies sets (1/2"-3/4"), (1"-2") and (2.1/2"-4"), 4 legs, 1 cutting oil, 1 cutting oil canister and one set of mounting tools.

Code	Voltage	Power	DiesType	Remarks
94F20	220V 50/60Hz	1300W	BSPT	
94F25	220V 50/60Hz	1300W	NPT	
94F10	110V 50/60Hz	1300W	BSPT	
94F15	110V 50/60Hz	1300W	NPT	



Pipe Threading Machine 4" P100

- Suitable for right 1/2" -4" pipe threading.
- Powered by condenser motor for quiet operation.
- Efficient 2-speed transmission 24 rpm and 8 rpm no load.
- G.W./N.W.: 145/125Kg
- MEAS: 96 × 65 × 61cm

Standard Equipment:

Supplied with 1 Profiling 1/2" -2" Die Head and 1 Profiling 2.1/2" -4" Die Head, right Dies sets (1/2" -3/4"), (1" -2") and (2.1/2" -4"), 4 legs, 1 cutting oil, 1 cutting oil canister and one set of mounting tools.

Code	Voltage	Power	DiesType	Remarks
94A20	220V 50/60Hz	750W	BSPT	
94A25	220V 50/60Hz	750W	NPT	
94A10	110V 50/60Hz	750W	NPT	
94A21	220V 50/60Hz	900W	BSPT	5 flute cone Reamer
94A11	110V 50/60Hz	900W	NPT	5 flute cone Reamer
94A23	220V 50/60Hz	900W	NPT	5 flute cone Reamer





Pipe Threading Machine 4" P100E

- Suitable for right 1/2" -4" pipe threading, BSPT or NPT can be changed as requirements. 1100W induction motor, 110V/220V, 50/60 Hz, 25 rpm (1/2" -2"), and 10 rpm (2.1/2" -4")
- Self-centering, full-floating Cutter and Reamer.
- Efficient 2-speed transmission speeds up work.
- Adjustable oil flow through the head directly on the Dies. Oil pump for the mechanical system (gear box) with oil flow rate selector according to size.
- G.W./N.W.: 170/145Kg
- MEAS: 96 × 65 × 66cm

Standard Equipment:

Supplied with 2 Self-opening Die Heads, right Dies sets (1/2" -3/4"), (1" -2") and (2.1/2" -4"), 4 legs, 1 cutting oil, and one set of mounting tools.
Alloy Steel Dies sets can be changed as HSS Dies sets.

Code	Voltage	Power	DiesType	Remarks
94E20	220V 50/60Hz	1100W	BSPT	
94E25	220V 50/60Hz	1100W	NPT	
94E10	110V 50/60Hz	1100W	NPT	



Pipe Threading Machine 6" P150

- This ultimate in 6" is specifically designed for 150mm pipes.
- Efficient 2-speed transmission 23 rpm and 10 rpm no load.
- Automatic lubrication through the head directly on the Dies. Oil pump for the mechanical system (gear box) with oil flow rate selector according to size.
- Threading size, thread length and microfine adjustment of thread diameter can all be adjusted easily.
- G.W./N.W.: 200/170Kg
- MEAS: 110 × 77 × 69cm

Standard Equipment:

Supplied with 1 Profiling 2.1/2" -4" Die Head, 1 Profiling 5" -6" Die Head, right Dies sets (2.1/2" -4") and (5" -6"), 4 legs, 1 cutting oil, 1 cutting oil canister and one set of mounting tools.

Code	Voltage	Power	DiesType	Remarks
96A20	220V 50/60Hz	1100W	BSPT	
96A25	220V 50/60Hz	1100W	NPT	
96A10	110V 50/60Hz	1100W	NPT	
96A30	380V 50Hz	1100W	BSPT	





Bolt Threading Machine M45

- The Bolt Threading Machine is powered by a quiet induction motor. 1500W, 3-Speed: 128rpm, 67rpm and 35rpm.
- It provides high quality threading and performance.
- Suited for threading on bolt and smooth bar.
- G.W./N.W.: 140/120Kg
- MEAS: 73 x 42 x 62 cm

Standard Equipment:

Supplied with 1 Bolt Die Heads, right Dies sets from M8-M45, 1 cutting oil, and one set of mounting tools.
M-Dies: M10×1.5, M12×1.5, M(14-16)×2
M(18-22)×2.5, M(24-27)×3, M(30-33)×3.5
M(36-39)×4, M(42-45)×4.5, M(48-52)×5

Code	Voltage	Power	Remarks
45A20	220V 50Hz	1500W	
45M30	380V 50Hz	1500W	



Pipe Drilling Machine

- The H120E is supplied with EMCVT, 1300W series motor.
- Providing lateral and vertical horizontal positioning for exact use.
- No load speed 100-330 rpm.
- Shock absorption on model G219.
- Cutters for option.
- G.W./N.W.: 14/13Kg
- MEAS: 36×22.5×50cm

Code	Cutter Capacity	Spindle Holder	Pipe Diameter	Stroke	Remarks
G165	φ 120mm	Z 3/8"	φ60-165mm	200mm	
G219	φ 120mm	Z 3/8"	φ60-219mm	220mm	Shock absorption



Lateral and vertical horizontal positioning



Portable Threader P30A

- Strong power 2300W single phase motor, 22rpm no load.
- Light and compact threader, easily operate
- Suitable for family repairing and using in project.



Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1074A	1/2" -1.1/4"	1	12/11	54×16×28
WT1075A	1/2" - 2"	1	18/17	64×17×35.5

Portable Threader P30B



- Compact design for easy transportation.
- Ideal for on-site applications such as gas line pipe installation.
- 1350W universal type 115V/220V, 50-60Hz.
- Heavy-duty paddle-type switch.
- Aluminum gear housing.
- 18-28rpm threading, 51rpm reverse
- Two types including: 1/2"-1.1/4" and 1/2"-2"
- Dies for choice: BSPT/NPT

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1074B	1/2" -1.1/4"	1	16/15	65×17×30
WT1075B	1/2" - 2"	1	26/25	80×19×51

Nipple Chuck Kit WT5005

- Holds short or close nipples for threading.
- For use with P50C, P80, P100 and P100E Threading Machines.
- Standard Nipple Chuck includes insert and 5 adapters: 1/2", 3/4", 1", 1 1/4" and 1 1/2".
(Nipple Chuck body serves as 2" Adapter)



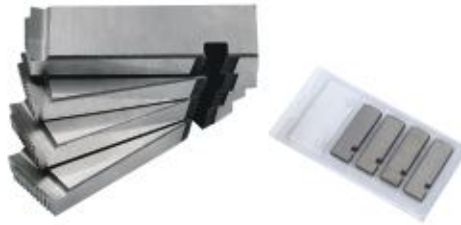


Dies

● Customized all kinds of Dies Alloy Steel, HSS, assures the most efficient threading



Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1089A	1/2"-3/4"	50	37/36	33X22X14
WT1089B	1"-2"	50	34/33	33X22X14
WT1089C	2.1/2"-3"	50	25/24	33X22X14
WT1089D	2.1/2"-4"	50	38/37	33X22X14



Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT3089A	1/2"-3/4"	50	32/31	33X22X14
WT3089B	1"-2"	50	31/30	33X22X14
WT3089D	2.1/2"-4"	50	41/40	33X22X14

Die Head Assembly



Code
WT5021(P50, 1/2"-2")
WT5031(P80, 1/2"-2")
WT5032(P80, 2.1/2"-3")
WT5041(P100, 1/2"-2")
WT5042(P100, 2.1/2"-4")

Cutting Blade

● Manufactured in special high-resistant bearing steel.
● Special treatment assures the most efficient cutting.



Code	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT5001	200	16/15	35X18X23

Die Head Assembly

● Suitable for P50B, P50C and P50D



WT5002
Self-Opening Automatic release for repeatable number of threads.



WT5003
Quick-Opening Manual release for user-specified thread lengths.

Rear Chuck Assembly



Code
WT5022(P50)
WT5033(P80)
WT5043(P100)

Cutter Assembly



Code
WT5023(P50)
WT5034(P80)
WT5044(P100)

Die Head Assembly

● Suitable for P100E



Code
WT5004(P100E, 1/2"-2")



Code
WT5004(P100E, 2.1/2"-4")

Reamer Assembly



Code
WT5024(P50)
WT5035(P80)
WT5045(P100)

Hammer Chuck & Fore Chuck



Code
WT5025(P50)
WT5036(P80)
WT5046(P100)



Gearwheel & Bearing



Code
WT5026(P50)
WT5037(P80)
WT5047(P100)

Motor With Gearbox



Code
WT5027(P50)
WT5038(P80)
WT5048(P100)

Carriage



Code
WT5028(P50)
WT5039(P80)
WT5049(P100)

Variable Pitch Assembly



Code
WT5029(P50)
WT5040(P80)
WT5050(P100)

Oil Pump



Code
WT5030(P50)
WT5041(P80)
WT5051(P100)

Holder Feet



Code
WT5031(P50)
WT5042(P80)
WT5052(P100)

Jack Catches



Code
WT5032(P50)
WT5043(P80)
WT5053(P100)

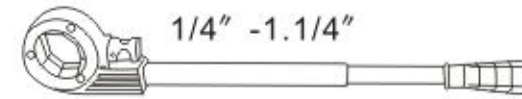
Front Chuck Jaw



Code
WT5062(P50)
WT5063(P80)
WT5064(P100)

Ratchet Die Stocks, 62D

- Enclosed ratchet system allows fast and easy change of die-heads.
- Off-centered handle of ratchet enable working on confined areas.
- Handy and convenient single ratchet up to 1.1/4".
- New set in reinforced plastic box.
- New Ratchet, adaptor and die heads.



Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1035D	1/2" -1.1/4"	4	20/19	38×38×35
WT1040D	3/8" -1.1/4"	4	22/21	38×38×35
WT1045D	1/4" -1.1/4"	4	24/23	38×38×35



Ratchet Die Stocks, 62



- Enclosed ratchet system allows fast and easy change of die heads.
- Off-centered handle of ratchet enable working on confined areas.
- Handy and convenient single ratchet up to 1.1/4".

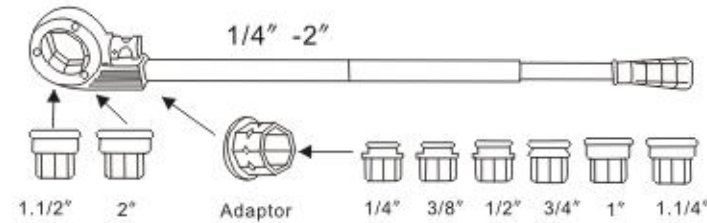
Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1034	1/2"-1"	4	18/17	40×37×23
WT1035	1/2" -1.1/4"	4	21/20	40×37×23
WT1040	3/8" -1.1/4"	4	23.5/22.5	40×37×23
WT1045	1/4" -1.1/4"	4	26/25	40×37×23



Ratchet Die Stocks, 63



- Enclosed ratchet system allows fast and easy change of die heads.
- Off-centered handle of ratchet enable working on confined areas.
- Handy and convenient single ratchet up to 2".



Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1055	1/2" -2"	2	24/23	50×26×35
WT1060	3/8" -2"	2	26/25	50×26×35
WT1065	1/4" -2"	2	28/27	50×26×35



- Compact plastic box (420×320×200 mm)

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1050	1.1/4" -2"	2	20/19	42×32×20
WT1051	1.1/2" -2"	2	18/17	42×32×20

Die Heads



Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1066	1/4"	20	21/20	40×32×9
WT1067	3/8"	20	21/20	40×32×9
WT1068	1/2"	20	23/22	40×32×9
WT1069	3/4"	20	23/22	40×32×9
WT1070	1"	20	25/24	40×32×9
WT1071	1.1/4"	20	27/26	47×38×10
WT1072	1.1/2"	12	25/24	42×28×24
WT1073	2"	12	25/24	42×28×24

Ratchet Adaptor

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1095	1/4"-1.1/4"	20	21/20	44×28×9
WT1096	1/4"-2"	20	35/34	36×36×14



Ratchet Handle

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1097	1/4"-1.1/4"	80	20/19	36×36×16
WT1098	1/4"-2"	50	14/13	30×30×16

Ratchet Dies



Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1091A	1/4"	100	5.4/4.4	17.5×13.2×16
WT1092A	3/8"	100	5.4/4.4	17.5×13.2×16
WT1093A	1/2"	100	6.5/5.5	17.5×13.2×16
WT1094A	3/4"	100	6.5/5.5	17.5×13.2×16
WT1095A	1"	100	13/12	17.5×13.2×16
WT1096A	1.1/4"	100	13/12	17.5×13.2×16
WT1097A	1.1/2"	100	24/23	34×22×11
WT1098A	2"	100	24/23	34×22×11

Ratchet Die Stocks, 117



- Enclosed ratchet system allows fast and easy to change of dies
- Ratchet could be adjusted up to 4"
- Big size with good quality

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1010	2.1/4" -4"	2	50/48	77×35×24

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1086A	2.1/4" -3"	50	20/19	35×21×22
WT1086B	3.1/2" -4"	50	21/20	35×21×22



Ratchet Die Stocks, 114



Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1015	1/2" -2"	3	35/33	56×27×19

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1087A	1/2" -3/4"	50	17/16	31×18×21
WT1087B	1" -1.1/4"	50	17/16	31×18×21
WT1087C	1.1/2" -2"	50	17/16	31×18×21

Light Duty Ratchet Die Stocks, 114

- Suitable for (BSPT) 1/2" -2" pipe threading.
- Light and compact threading tool, new 114
- Performs threading operation, adjustable size.

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1020	1/2" -2"	5	27/26	53×28×29.5



Ratchet Die Stocks, Q74-A

- Enclosed ratchet system allows fast and easy change of die-heads.
- Off-centered handle of ratchet enable working on confined areas.
- Handy and convenient single ratchet up to 1"
- New set in reinforced plastic box or metal box can be choosed.
- Good quality of threader set in the market.

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1025	1/2" -1"	5	24/23	45×27×27



Ratchet Die Stocks, Q74-B



Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1030	1/2" -1"	5	21/20	39×30×15

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1085A	1/2"	200	8/7	23.5×16.5×15
WT1085B	3/4"	200	8/7	23.5×16.5×15
WT1085C	1"	200	8/7	23.5×16.5×15

Ratchet Die Stocks, 112

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1076	1/2" -1.1/4"	4	16/15	43×32×27

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT1090A	1/2"	100	25/24	32×20×9
WT1090B	3/4"	100	25/24	32×20×9
WT1090C	1"	100	25/24	32×20×9
WT1090D	1.1/4"	100	25/24	32×20×9



ROLL GROOVER

The G12A mounts quickly to P50D power drive.

G12A

- The G12A mounts quickly to P50D power drive, 1500W series motor, 38 rpm.
- Supplied excellent efficiency, high productivity for grooving up to 12" schedule 10 and 6 schedule 40 standard wall pipes.
- Roll set changeout is accomplished in seconds.

Specifications

- Capacity:
 2" -12" schedule 10 steel, stainless steel, PVC
 2" -8" schedule 40 steel, stainless steel, PVC
 2.1/2" -6" schedule 80 PVC
- Grooving Set Weight: 37Kg
 - G.W./N.W.: 115/100Kg
 - MEAS: 98×56×42cm

Standard Equipment:

- 1 set of 2" -6" schedule 10/40 Roll Set
- 1 set of 8" -12" schedule 10 (8" schedule 40) Roll Set

Code	Voltage	Power	Remarks
12A20	220V 50Hz	1500W	with Power Drive
12A25		No	
12A10	110V 60Hz	1500W	with Power Drive
12A15		No	



ROLL GROOVER

G12C

- G12C is capable of grooving up to 12" schedule 10 and 6" schedule 40 standard wall pipes.
- Powered by 750W induction motor, 24 rpm.
- Steady and quiet during working.

Specifications

- Capacity:
 2" -12" schedule 10 steel, stainless steel, PVC
 2" -8" schedule 40 steel, stainless steel, PVC
- G.W./N.W.: 145/120Kg
 - MEAS: 80×46×81cm

Standard Equipment:

- 1 set of 2" -6" schedule 10/40 Roll Set
- 1 set of 8" -12" schedule 10 Roll Set
- 1 set of stand

Code	Voltage	Power	Remarks
12C20	220V 50Hz	750W	
12C10	110V 60Hz	750W	
12C21	220V 50/60Hz	1100W	
12C11	110V 60Hz	1100W	





SWG Bending Machine

Manually operated with hydraulic system
All bending machines are supplied with reinforced wooden case
Bending frames can be supplied separately



- Suitable for bending metal pipe and tube.
- Available with sliding wing heads in either manual or electrical powered versions featuring a single circuit hydraulic system with spring return which enables the ram to be advanced in controlled stages permitting easy and precise bending of the pipes.
- Supplied with a set of bending formers to accommodate different pipe sizes.

Model	SWG-2A	SWG-3B	SWG-4D
Work Pressure	44MPa	59MPa	62MPa
Work Extent	250mm	320mm	420mm
Bending Angle	$\pi/2 \leq a < \pi$		
Bends Radius	4D		
Pipe Diameter	21.3~60 2.75~4.5	21.3~60 75.5~88.5 2.75~4.5 4~6	21.3~60 75.5~108 2.75~4.5 4~6
Weight	52/47Kg	105/95Kg	150/130Kg
Packing Dimension	75×35×19cm	94×46×29cm	121×50×31.5cm

DWG Bending Machine



Electrically operated with hydraulic system
All bending machines are supplied with reinforced wooden case
Bending frames can be supplied separately

Model	DWG-2A	DWG-3B	DWG-4D
Work Pressure	44MPa	59MPa	62MPa
Work Extent	250mm	320mm	420mm
Bending Angle	$\pi/2 \leq a < \pi$		
Bends Radius	3D-4D		
Pipe Diameter	21.3~60 2.75~4.5	21.3~60 75.5~88.5 2.75~4.5 4~6	21.3~60 75.5~108 2.75~4.5 4~6
Weight	70/60Kg	125/110Kg	170/150Kg
Packing Dimension	75×35×19cm	94×46×29cm	121×50×31.5cm



Pipe Bender



- For soft copper and aluminium pipes.
- Fast and easy bending.
- Ideal for interim use.
- Bending up to 3/4" .

WT3001

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
1#	20	21/20	55×44×11.5



- For soft copper and aluminium pipes.
- Fast and easy bending.
- Ideal for interim use.
- Bending up to 1" .

WT3002

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
2#	20	20/19	59×37×13.5



- For soft copper and aluminium pipes.
- Fast and easy bending.
- Ideal for interim use.
- Bending up to 1" .

WT3003

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
3#	6	20/19	34.5×25.5×33



- For soft copper and aluminium pipes.
- Fast and easy bending.
- Ideal for interim use.
- Bending up to 1.1/4" .

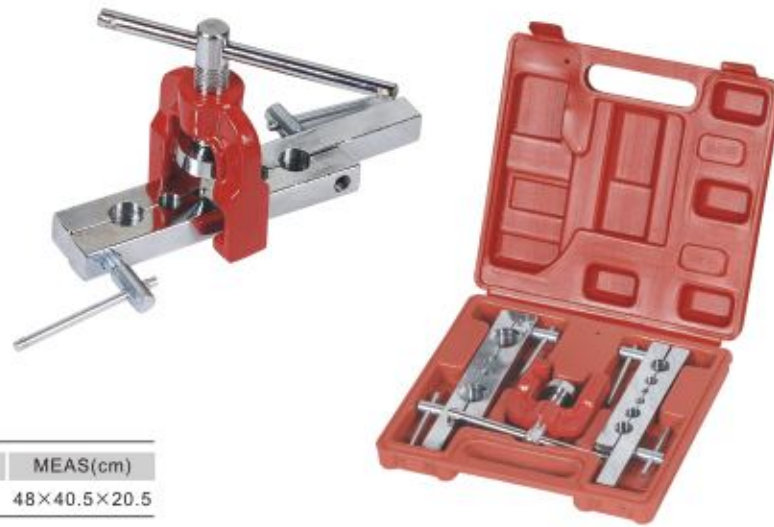
WT3004

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
4#	5	21/20	35×16.5×33.5



Flaring Tools

- Flaring tools designed specially for smooth flares
- Provides uniform flares with minimum effort
- Ideal for professional work
- Possibility to be supplied in mm or inches



Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT3010	3-19, 1/8" -3/4"	20	23/22	48×40.5×20.5

Cutting & Flaring Tool Set (3PCS)



- The sets of flaring tools include the tubing cutter
- The flaring tools designed specially for professional work and DIY work.
- The sets come within plastic boxes
- Possibility to be supplied in mm or inches

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT3015	6-15, 3/16" -5/8"	20	22/21	48×40.5×20.5

Cutting & Flaring Tool Set(4PCS)



Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT3020	3-19 1/8" -3/4"	20	25/24	48×40.5×20.5

Flaring Tools



- Screw type feed, ideal to work on close quarters
- Fast and easy flares
- Easy to adapt the size of the pipe
- Light weight
- Reduced dimensions



Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT3025	6-15 3/16" -5/8"	36	28/27	48×40.5×20.5

Flaring Tools For Expanding Tubes

- For expanding tubing.
- Two bars are supplied to cover 9 sizes to flare or swage. 1/8" , 3/16" , 1/4" , 5/16" , 3/8" , 7/16" , 1/2" , 5/8" and 3/4"
- Screw type feed, ideal to work on close quarters
- 5 swaging adapters for 3/16" , 1/4" , 5/16" , 3/8" , 1/2" , 5/8" and 3/4" tubing sizes



Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT3035	3-19 1/8" -3/4"	10	20/19	53×37×16



Pipe Cutting Machine

- Suitable for cutting pipes quickly, cleanly and with minimal effort.
- The height adjusted by the jack.
- Powered by induction motor, 24 rpm.
- MEAS: 64×44×66cm

Code	Voltage	Power	Remarks
21920	220V 50Hz	750W	2" - 8"
21910	110V 60Hz	750W	2" - 8"
28020	220V 50Hz	550W	1.1/2" - 11"
28010	110V 60Hz	550W	1.1/2" - 11"



Pipe Cutter

- To cut cast iron and steel pipes accurately.
- Comfortable handle with fine pitch threads to assure easy cuts with a minimum of effort..
- The body processing within machining center.
- Adjusting bar with two knurled areas for quick advance and return of the slide.



Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT-800	1/8"-2"	6	13/12	40×21×24.5

Pipe Cutter



- To cut cast iron pipes accurately.
- Body forged out of malleable steel.
- Reduced weight and volume.
- Oversized handle with ergonomic design.

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT2050	1# (3mm-28mm)	100	12/11	32×29×35
WT2055	2#(15mm-50mm)	10	18/17	36×23×25.5
WT2060	3#(25mm-80mm)	5	22/21	54×32×17
WT2065	4#(50mm-100mm)	4	28/26	60×28×21

Cutter Blade



- Manufactured in special high-resistant bearing steel.
- Special heat treatment assures the most efficient cutting.

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT2070	1#	2000	8/7	32×20×17
WT2071	2#	500	16/15	37×23×19
WT2072	3#	200	16/15	35×18×23
WT2073	4#	200	20/19	35×18×23



PVC Pipe Cutter

- For PVC, Pex, PP, PE and PB
- Ergonomic design
- Light and strong
- Quick and clean cuts due to the alloy steel blade-V shaped
- Good painting



WT-705

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
26mm/42mm	24	21/20	51×40×32

WT-704

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
36mm	24	15/14	45×44×25



WT-711

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
75mm	10	22/21	54×37×32



WT-819A

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
42mm(1-5/8")	40(4x10pcs)	22/21	58x30x29

- For PVC, Pex, PP, PE and PB
- Ergonomic design
- Light and strong
- Quick and clean cuts due to the alloy steel blade-V shaped
- Good painting



WT-888

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
35mm	100(4x25)	20/19	38x28x51

- Clean cuts on PP, PE, PB
- Light and sturdy
- Handles designed to avoid slipping of the hand
- Safety locking hook



WT-817B

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
42mm(1-5/8")	48(4x12)	18/17	56×29×31



WT-737

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
42mm(1-5/8")	48(4x12)	21/20	51×30.5×35

Self-opening,
Metal Handle



WT-666

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
42mm(1-5/8")	50(5x10)	24/23	70.5×32×31

- For PVC, PP, PE and PB.
- Quick and automatic opening of the blade with one hand operation.
- Ergonomic design.
- Minimum gap between handles
- Light and strong.



WT-818

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
42mm(1-5/8")	50	13/12	44×27×27



WT-819B

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
42mm(1-5/8")	50	26/25	51×29×33



WT-737E

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
63mm	24(4x6)	14/13	36.5×34×43



WT-739

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
42mm	48(4x12)	16/15	56×30×28.5



WT-735L

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
42mm(1-5/8")	48	24/23	60×41×26



WT-702

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
50-110mm	12	19/18	42x38x46

WT-706

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
63mm	12(4x3)	16/15	54×26×40



WT-732

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
42mm(1-5/8")	48	24/23	60×41×26



- Spring loaded cutter wheel feeding system allows slide action adjustment and quick release
- Extra long grooved rollers for close-to-weld cuts and knob of ergonomic design
- Release button designed
- Strong type for big size pipes

WT-822

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
14-63mm	30	17/16	44×26×26



Metal Pipe Cutter



- Alloy body and sliding block
- Grooved rollers for close-to-flare cuts
- Fold-away reamer
- For accurate cutting of copper, brass and aluminium tubings

WT-821

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
3-28mm(1/8" -11/8")	100(4x25)	17/16	42x39x35.5

- Quick action tubing cutter
- Spring loaded cutter wheel feeding system allows slide action adjustment and quick release
- Extra long grooved rollers for close-to-weld cuts and knob of ergonomic design
- Reamer supplied with the cutter and located inside the frame



WT-806B

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
3-32mm	50	14/13	50x36x22



Stronger & Wider

WT-808B

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
3-35mm	50	12.5/11.5	50x36x22



Auto

WT-701

SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
6-64mm(1/4-21/2")	40	24/23	60x32x47

Pipe Table Vice



- Cast iron base with V-shaped pipe rests for better positioning of pipe.
- Base design to be anchored on work bench.
- Floating upper jaw allows perfect adaptation to the shape of the pipe.
- Permits a firm grip of the pipe with the minimum of effort.

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT2085	1#	4	13/12	33x20x16
WT2086	2#	4	20/19	38x25x18.5
WT2087	3#	4	35/34	42x29x20
WT2088	4#	2	22/21	40x34x22

Pipe Table Vice With Tripod Stands



- Base design to be with tripod stands.
- Fine pitch of thread which permits a firm grip of the pipe with the minimum of effort.
- Easily adaptable to stands, work place, etc.

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT2089	2#	3	30/29	94x25x18.5
WT2090	3#	3	40/39	104x28x19.5



Chain Vise Stand LH150

- Designed all-in-one chain vise tripod stand.
- Cast aluminum base stands up to the hard jobs, light but strong.
- Safe and reliable operation.
- Simply attach a support pipe to keep the stand firm when using the bender, etc.
- Grip on pipes 1/2" -6" and bending thin pipes up to 3/4"

LH150

	G.W./N.W.(Kg)	MEAS(cm)
Vise	13/12	53x53x23
Stand	8.5/8Kg	111x14.5x9



Ceiling Brace Screw

Simply attach a support pipe to keep the stand firm when using the bender, etc.



Tray Support

If the stand rocks a little and needs adjustment, simply adjust the 'wings' of the support tray.



Bender

Effortlessly bends thin walled steel pipes up to 3/4".



Chain Pipe Wrench



- Cast iron base.
- Fully revited chain, fastener and cam.
- High tensile and resilience chain adapts perfectly to pipe.
- Quick fastening of pipe by means of chain, screw with knurled nut and side lever with cam.

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT2091	4"(900)	4	32/31	93×20×10
WT2092	6"(1000)	4	36/35	103×20×10
WT2093	8"(1200)	4	40/39	123×18×12
WT2094	10"(1400)	2	22/21	140×10×13

Pipe Wrench

- Carbon steel base
- High casting on vice
- Smooth wheel adapts perfectly to pipes

Code	SIZE	Package Unit
WT2101	10"(250mm)	50
WT2102	12"(300mm)	36
WT2103	14"(350mm)	30
WT2104	18"(450mm)	24
WT2105	24"(600mm)	12
WT2106	36"(900mm)	6
WT2107	48"(1200mm)	4



Pipe Wrench (Heavy Duty)

- Carbon steel base
- High casting on vice
- Smooth wheel adapts perfectly to pipes

Code	SIZE	Package Unit
WT2201	10"(250mm)	36
WT2202	12"(300mm)	36
WT2203	14"(350mm)	24
WT2204	18"(450mm)	16
WT2205	24"(600mm)	10
WT2206	36"(900mm)	6
WT2207	48"(1200mm)	4





Circle Die Stock

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT3065	16mm	100	8/7	34×30×12
	20mm	100	10/9	34×30×12
	25mm	100	12/11	34×30×12
	30mm	100	15/14	45×29×19
	38mm	30	10/9	34×30×12
	45mm	20	9/8	34×30×12
	55mm	20	10/9	43×31×12
	65mm	20	11/10	43×31×12



Screw Tap Wrench

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT3070	130mm	100	7/6	24×18×14
	180mm	100	10/9	27.5×20×16.5
	230mm	100	12/11	32.5×24×18
	280mm	50	15/14	35.5×30×11
	380mm	30	10/9	39×27×14
	480mm	20	9/8	50×25×13



Oil Canister

Code	SIZE	Package Unit	G.W./N.W.(Kg)	MEAS(cm)
WT3040	0.25	60	10/9	40×29×32
WT3041	0.25	60	12/11	43×37×34
WT3042	0.3	60	15/14	57×40×31
WT3043	0.5	60	18/17	57×40×31



Drain Cleaning Machine

- Compact and versatile design.
- Applicable for all kinds of indoor or outdoor drain lines.
- Easy to transport and use, speed cleans.
- Ideal for household and construction site.

Model	D-75	D-100	D-150	D200
Capacity	φ20-100mm	φ32-100mm	φ20-150mm	φ50-200mm
Voltage	110/220V	110/220V	110/220V	110/220V
Powder	250W	250W	250W	750W
Speed	400RPM	400RPM	400RPM	700RPM
G.W./N.W.(Kg)	30/28	23/21	45/42	110/85
MEAS(cm)	46×41×48	42×38×38	64×50×48	115×64×73



D-150



D-75



D-200



D-100



Hand Test Pump, RP-50

- Hydraulic testing for leaks in water pipe system, heating and oil installations, air-conditioning and solar power system.
- Completed with high pressure hose and connectors.
- Pump plunger can be lubricated and has replaceable seals.
- Double running needle valves ensure good operation.
- Testing and Pressure range: 0-50 bar.



Working Pressure (Bar)	Flow Volume (ml/min)	Water Tank Volume (L)	Package Unit	Weight (Kg)	MEAS (cm)
0-50	45	12	2	17/15.4	52.5×39×32

Hand Test Pump, CP-50

- Hydraulic testing for leaks in water pipe system, heating and oil installations, air-conditioning and solar power system.
- Completed with high pressure hose and connectors.
- Stainless steel of water tank can be changed for choice.
- Pump plunger can be lubricated and has replaceable seals.
- Efficient running needle valves ensure continuous operation.
- Testing and Pressure range: 0-50 bar.



Working Pressure (Bar)	Flow Volume (ml/min)	Weight (Kg)	MEAS (cm)	Water Tank Volume (L)
0-50	45	7.7/7.2	53×20×30	12

Hand Test Pump

- Tests all types of installations such as heating, air-conditioning, oil installations, fire lines and small bore pipelines.
- Pump plunger can be lubricated and has replaceable seals.
- The series sizes can be used according to actual conditions.



Code	WT4040	WT4045	WT4050	WT4055	WT4060
Model	SB-1.6	SB-2.5	SB-4	SB-6	SB-10
Working Pressure(Bar)	0-16	0-25	0-40	0-60	0-100
Flow Volume(ml/min)	32	32	32	38	45
G.W./N.W.	7/6	7/6	7/6	9/8	9/8
MEAS(cm)	40×18×28	40×18×28	40×18×28	44×25×43.5	44×25×43.5

Hand Test Pump, ZD-50

- 2-way locking, automatic and manual.
- Both the pump body and outlet parts are made of copper.
- Completed with high pressure hose and connectors.
- Suited for some bad job-site.
- Testing and Pressure range: 0-50 bar.

Working Pressure (Bar)	Flow Volume (ml/min)	G.W./N.W. (Kg)	MEAS (cm)
0-50	16	5/4.5	42×21×26



Hand Test Pump, EP-50

- Hydraulic testing for leaks in water pipe system, heating and oil installations, air-conditioning and solar power system.
- Copper used on pump body and the outlet parts.
- Stainless steel of water tank can be changed for choice.
- Completed with high pressure hose and connectors.
- Efficient running needle valves ensure continuous operation.
- Testing and Pressure range: 0-50 bar.



Working Pressure (Bar)	Flow Volume (ml/min)	Weight (Kg)	MEAS (cm)	Water Tank Volume (L)
0-50	30	8.2/7.7	53×20×31	12

Hand Test Pump

- Hydraulic testing for leaks in heating and oil installations, air-conditioning, sprinkler and systems.
- Completed with high pressure hose and connectors.
- Pump plunger can be lubricated and has replaceable seals.
- Efficient running needle valves ensure continuous operation.



Code	WT4065	WT4070	WT4075	WT4080	WT4085	WT4090
Model	SY-25X	SY-40X	SY-60X	SY-100X	SY-160X	SY-250X
Working Pressure(Bar)	0-25	0-40	0-60	0-100	0-160	0-250
Flow Volume(ml/min)	13	13	13	13	12	11
G.W./N.W.	4.5/4	4.5/4	4.5/4	5.5/4.5	5.5/4.5	5.5/4.5
MEAS(cm)	32×20×26	32×20×26	32×20×26	32×20×26	32×20×26	32×20×26



DQX Jet Cleaner

- Ideal for cleaning air-conditioners, kitchen equipments and spray.
- Water flow 2.9/6 L/min. Fast and accurate.
- Metallic frame and cover.
- Motor output 250W/400W, work pressure 35/60Bar.
- Supplied with a quick-connect fitting for water hose.

ART.NO	WT4000	WT4005
Model	DQX-35	DQX-60
Working Pressure(Bar)	0-35	0-60
Flow Volume(ml/min)	2.9	6.0
Voltage(V)	110/220	110/220
Type Of Power(W)	250	400
G.W./N.W.(Kg)	13.5/12	17.5/16
MEAS(cm)	40×30×29	40×30×29



DSY Electrical Test Pump

- Ideal for hydrostatic testing of large installations.
- Water flow 2.9/6 L/min. Fast and accurate.
- Metallic frame and cover.
- Motor output 250W/400W, work pressure 60Bar.
- Supplied with a quick-connect fitting for water hose.

ART.NO	WT4010	WT4015
Model	DSY-60	DSY-60A
Working Pressure(Bar)	0-60	0-60
Flow Volume(ml/min)	2.9	6.0
Voltage(V)	110/220	110/220
Type Of Power(W)	250	400
G.W./N.W.(Kg)	13.5/12	17/15
MEAS(cm)	40×30×29	40×30×29



Portable Electrical Test Pump

- Powered by 750W induction motor.
- With the high flow, this product can be used in various applications.
- Metallic frame and cover.
- All sizes can be used in portable conditions.

Code	WT4020	WT4025	WT4030	WT4035
Model	DSB-2.5	DSB-4	DSB-6	DSB-10
Working Pressure(Bar)	0-25	0-40	0-60	0-100
Flow Volume(ml/min)	360	360	360	360
Voltage(V)	110/220	110/220	110/220	110/220
Type Of Power(W)	750	1100	1100	1100
Weight(Kg)	25	25	25	25
MEAS(cm)	45×26×57	45×26×57	45×26×57	45×26×57



LHA160-2M/LHA200-2M

- Welding Size: Dn63, Dn75, Dn90, Dn110, Dn125, Dn140, Dn160(Dn180, Dn200)
- Sealing Deviation: ≤0.3mm
- Temperature Control Range: 0~280℃
- Temperature Error: ±3℃
- Power: 2.3KW/220V(2.6KW/220V)
- Heating Power: 1.5KW(1.8KW)
- Power of the Milling Cutter: 0.8KW

Code	G.W./N.W.(Kg)	MEAS(cm)
LHA160-2M	37/32	55×47×52
LHA200-2M	39/34	55×47×52



LHA160-4M/LHA200-4M

- Welding Size: Dn63, Dn75, Dn90, Dn110, Dn125, Dn140, Dn160(Dn180, Dn200)
- Sealing Deviation: ≤0.3mm
- Temperature Control Range: 0~280℃
- Temperature Error: ±3℃
- Power: 2.3KW/220V(2.6KW/220V)
- Heating Power: 1.5KW(1.8KW)
- Power of the Milling Cutter: 0.8KW

Code	G.W./N.W.(Kg)	MEAS(cm)
LHA160-4M	48/41	67×47×53
LHA200-4M	52/45	67×47×53





LHA250-2M

- Welding Size: Dn90, Dn110, Dn125, Dn140, Dn160, Dn180, Dn200, Dn225, Dn250
- Sealing Deviation: $\leq 0.3\text{mm}$
- Temperature Control Range: 0-280°C
- Temperature Error: $\pm 3^\circ\text{C}$
- Power: 3.3KW/220V
- Heating Power: 2KW
- Power of the Milling Cutter: 1.1KW

Code	G.W./N.W.(Kg)	MEAS(cm)
LHA250-2M	58/45	76×55×58



LHB160-2M/LHB200-2M

- Welding Size: Dn63, Dn75, Dn90, Dn110, Dn125, Dn140, Dn160(Dn180, Dn200)
- Sealing Deviation: $\leq 0.3\text{mm}$
- Temperature Control Range: 0-280°C
- Temperature Error: $\pm 3^\circ\text{C}$
- Power: 2.3KW/220V(2.6KW/220V)
- Heating Power: 1.5KW(1.8KW)
- Power of the Milling Cutter: 0.8KW

Code	G.W./N.W.(Kg)	MEAS(cm)
LHB160-2M	40/32	67×47×53
LHB200-2M	47/38	68×54×53



LHA250-4M

- Welding Size: Dn90, Dn110, Dn125, Dn140, Dn160, Dn180, Dn200, Dn225, Dn250
- Sealing Deviation: $\leq 0.3\text{mm}$
- Temperature Control Range: 0-280°C
- Temperature Error: $\pm 3^\circ\text{C}$
- Power: 3.33KW/220V
- Heating Power: 2.2KW/220V
- Power of the Milling Cutter: 1.1KW

Code	G.W./N.W.(Kg)	MEAS(cm)
LHA250-4M	90/77	76×55×58



LBL160-2M/LBL200-2M

- Welding Size: Dn63, Dn75, Dn90, Dn110, Dn125, Dn140, Dn160(Dn180, Dn200)
- Sealing Deviation: $\leq 0.3\text{mm}$
- Temperature Control Range: 0-280°C
- Temperature Error: $\pm 3^\circ\text{C}$
- Power: 2.3KW/220V(2.6KW/220V)
- Heating Power: 1.5KW(1.8KW)
- Power of the Milling Cutter: 0.8KW

Code	G.W./N.W.(Kg)	MEAS(cm)
LHL160-2M	55/46	68×54×53
LHL200-2M	62/51	74×59×53

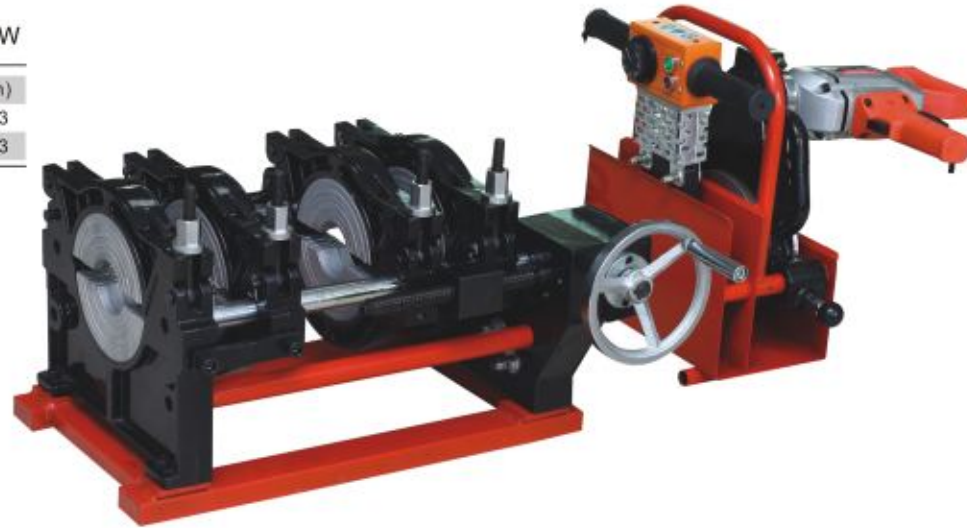




LBL160-4M/LBL200-4M

- Welding Size: Dn63, Dn75, Dn90, Dn110, Dn125, Dn140, Dn160(Dn180, Dn200)
- Sealing Deviation: $\leq 0.3\text{mm}$
- Temperature Control Range: 0~280°C
- Temperature Error: $\pm 3^\circ\text{C}$
- Power: 2.3KW/220V(2.6KW/220V)
- Heating Power: 1.5KW(1.8KW)
- Power of the Milling Cutter: 0.8KW

Code	G.W./N.W.(Kg)	MEAS(cm)
LHL160-4M	58/49	68×54×53
LHL200-4M	66/55	74×59×53



LHC200

- Welding Size: Dn63, Dn75, Dn90, Dn110, Dn125, Dn140, Dn160, Dn180, Dn200
- Sealing Deviation: $\leq 0.3\text{mm}$
- Temperature Control Range: 0~280°C
- Temperature Error: $\pm 3^\circ\text{C}$
- Operation Pressure of the Hydraulic System: 0~6.3Mpa
- Power: 3.65KW/220V
- Heating Power: 1.8KW
- Cutter Power: 1.1KW
- Hydraulic Power: 0.75KW

Code	G.W./N.W.(Kg)	MEAS(cm)
LHC200	69/54	92×59×47
	53/46	70×53×50



LHC160

- Welding Size: Dn63, Dn75, Dn90, Dn110, Dn125, Dn140, Dn160
- Sealing Deviation: $\leq 0.3\text{mm}$
- Temperature Control Range: 0~280°C
- Temperature Error: $\pm 3^\circ\text{C}$
- Operation Pressure of the Hydraulic System: 0~6.3Mpa
- Power: 3.35KW/220V
- Heating Power: 1.5KW
- Cutter Power: 1.1KW
- Hydraulic Power: 0.75KW

Code	G.W./N.W.(Kg)	MEAS(cm)
LHC160	64/49	92×52×47
	53/46	70×53×50



LHC250

- Welding Size: Dn90, Dn110, Dn125, Dn140, Dn160, Dn180, Dn200, Dn225, Dn250
- Sealing Deviation: $\leq 0.3\text{mm}$
- Temperature Control Range: 0~280°C
- Temperature Error: $\pm 3^\circ\text{C}$
- Operation Pressure of the Hydraulic System: 0~6.3Mpa
- Power: 4.05KW/220V
- Heating Power: 2.2KW
- Cutter Power: 1.1KW
- Hydraulic Power: 0.75KW

Code	G.W./N.W.(Kg)	MEAS(cm)
LHC250	85/70	92×59×47
	43/36	68×53×52
	53/46	70×53×50





LHC315

- Welding Size: Dn160、Dn180、Dn200、Dn225、Dn250、Dn280、Dn315
- Sealing Deviation: $\leq 0.3\text{mm}$
- Temperature Control Range: 0~280°C
- Temperature Error: $\pm 3^\circ\text{C}$
- Operation Pressure of the Hydraulic System: 0~6.3Mpa
- Power: 5.85KW/220V
- Heating Power: 4KW
- Cutter Power: 1.1KW
- Hydraulic Power: 0.75KW

Code	G.W./N.W.(Kg)	MEAS(cm)
	103/125	103×66×64
LHC315	61/53	66×55×68
	53/46	70×53×50



LHC630

- Welding Size: Dn400、Dn450、Dn500、Dn560、Dn630
- Sealing Deviation: $\leq 0.5\text{mm}$
- Temperature Control Range: 0~300°C
- Temperature Error: $\pm 5^\circ\text{C}$
- Operation Pressure of the Hydraulic System: 0~6Mpa
- Power: 12.2KW/380V
- Heating Power: 9.2KW/380V
- Cutter Power: 1.5KW/380V
- Hydraulic Power: 1.5KW/380V

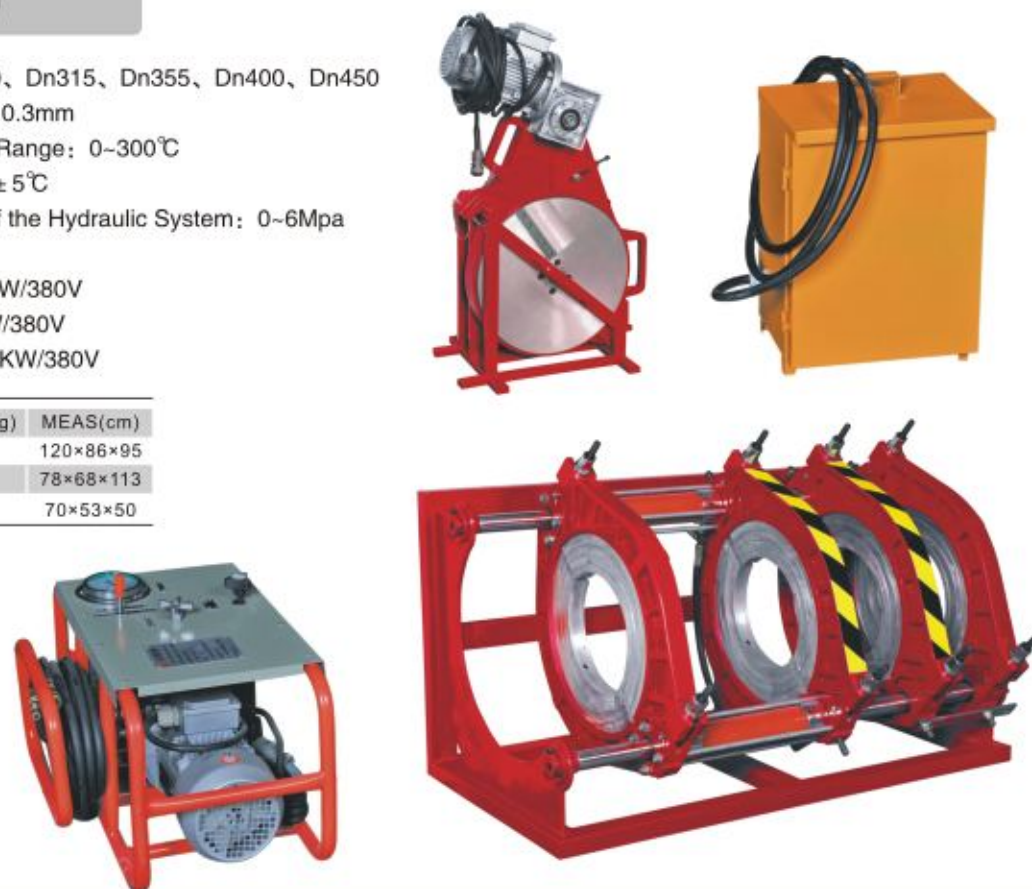
Code	G.W./N.W.(Kg)	MEAS(cm)
	271/230	141×105×112
LHC630	247/210	104×85×133
	53/46	70×53×50



LHC450

- Welding Size: Dn280、Dn315、Dn355、Dn400、Dn450
- Sealing Deviation: $\leq 0.3\text{mm}$
- Temperature Control Range: 0~300°C
- Temperature Error: $\pm 5^\circ\text{C}$
- Operation Pressure of the Hydraulic System: 0~6Mpa
- Power: 8.2KW/380V
- Heating Power: 5.2KW/380V
- Cutter Power: 1.5KW/380V
- Hydraulic Power: 1.5KW/380V

Code	G.W./N.W.(Kg)	MEAS(cm)
	220/190	120×86×95
LHC450	127/102	78×68×113
	53/46	70×53×50



LHC800

- Welding Size: Dn710、Dn800
- Sealing Deviation: $\leq 0.5\text{mm}$
- Temperature Control Range: 0~300°C
- Temperature Error: $\pm 5^\circ\text{C}$
- Operation Pressure of the Hydraulic System: 0~10Mpa
- Power: 15.1KW/380V
- Heating Power: 12.1KW/380V
- Cutter Power: 1.5KW/380V
- Hydraulic Power: 1.5KW/380V





LHD250

- Welding Size: Dn90, Dn110, Dn125, Dn140, Dn160, Dn180, Dn200, Dn225, Dn250
- Sealing Deviation: $\leq 0.3\text{mm}$
- Temperature Control Range: 0-280°C
- Temperature Error: $\pm 3^\circ\text{C}$
- Operation Pressure of the Hydraulic System: 0-6.3Mpa
- Power: 4.05KW/220V
- Heating Power: 2.2KW
- Cutter Power: 1.1KW
- Hydraulic Power: 0.75KW

Code	G.W./N.W.(Kg)	MEAS(cm)
	85/70	92×59×47
LHD250	43/36	68×53×52
	53/46	70×53×50



LHD315

- Welding Size: Dn160, Dn180, Dn200, Dn225, Dn250, Dn280, Dn315
- Sealing Deviation: $\leq 0.3\text{mm}$
- Temperature Control Range: 0-280°C
- Temperature Error: $\pm 3^\circ\text{C}$
- Operation Pressure of the Hydraulic System: 0-6.3Mpa
- Power: 5.85KW/220V
- Heating Power: 4.0KW
- Cutter Power: 1.1KW
- Hydraulic Power: 0.75KW

Code	G.W./N.W.(Kg)	MEAS(cm)
	103/125	103×66×64
LHD315	61/53	66×55×68
	53/46	70×53×50



Welding Set



WT-825FD

Size	Voltage	Power	Control temperature	Packing unit	G.W./N.W.	MEAS(cm)
φ20-φ63	110/220V	1000w	260±5°C	8	25/24	40×40×38



- Light and compact welding set tool
- Large units temperature-control welding
- Performs welding operation
- Automatic electronic temperature control
- Double heating pipes combination
- Moulds for welding allows change
- Coat material is teflon



WT-825XN

Size	Voltage	Power	Control temperature	Packing unit	G.W./N.W.	MEAS(cm)
φ20-φ63	110/220V	1000w	260±5°C	2	18/17	46×27×26



WT-825XNB

Size	Voltage	Power	Control temperature	Packing unit	G.W./N.W.	MEAS(cm)
φ20-φ63	110/220V	1000w	260±5°C	2	19/18	46×27×26



WT-825XNA

Size	Voltage	Power	Control temperature	Packing unit	G.W./N.W.	MEAS(cm)
φ20-φ63	110/220V	1000w	260±5°C	2	19/18	46×27×26



WT-825EAD

Size	Voltage	Power	Control temperature	Packing unit	G.W./N.W.	MEAS(cm)
φ20-φ63	110/220V	1000w	260±5°C	6	25/24	44×43×31





Welding Set



WT-823EAD

Size	Voltage	Power	Control temperature	Packing unit	G.W./N.W.	MEAS(cm)
φ20-φ32	220V	800w	260±5℃	3	21/20	44x43x31

- There is inductors inside radiator, and the power supply is automatically cut off while the radiator temperature exceed safety range.
- So as to reduce accidents rate when using, more safety for machine and users.
- On the other hand, the machine will power back automatically once radiator get cold (temperature lower around 10 degree than before) this design could make machine working constantly and it will extend machine life.



WT-823FD

Size	Voltage	Power	Control temperature	Packing unit	G.W./N.W.	MEAS(cm)
φ20-φ32	110/220V	800w	260±5℃	8	24/23	40x40x38



WT-823XL

Size	Voltage	Power	Control temperature	Packing unit	G.W./N.W.	MEAS(cm)
φ20-φ32	220V	800w	260±5℃	6	23/22	43x40x27



WT-823XN

Size	Voltage	Power	Control temperature	Packing unit	G.W./N.W.	MEAS(cm)
φ20-φ32	110/220V	800w	260±5℃	6	23/22	46x26x44



WT-826XNB

Size	Voltage	Power	Control temperature	Packing unit	G.W./N.W.	MEAS(cm)
φ75-φ110	110/220V	1200w	260±5℃	2	23/22	46x27x26

Welding Set



WT-832-40

Size	Voltage	Power	Control temperature	Packing unit	G.W./N.W.	MEAS(cm)
φ20-φ40	110/220V	1500w (750w+750w)	0-300℃	3	18/17	53x31x36

- Light and compact welding set tool
- Large units temperature-control welding
- Performs welding operation
- Automatic electronic temperature control
- Double heating pipes combination
- Moulds for welding allows change
- Coat material is teflon



WT-831-63

Size	Voltage	Power	Control temperature	Packing unit	G.W./N.W.	MEAS(cm)
φ20-φ63	110/220V	1500w (750w+750w)	0-300℃	3	19/18	47x31x36



WT-823E

Size	Voltage	Power	Control temperature	Packing unit	G.W./N.W.	MEAS(cm)
φ20-φ32	110/220V	800w	0-300℃	6	18/17	43x41x31



WT-824B

Size	Voltage	Power	Control temperature	Packing unit	G.W./N.W.	MEAS(cm)
φ20-φ40	110/220V	800w	0-300℃	6	17/16	43x40x31



WT-825A

Size	Voltage	Power	Control temperature	Packing unit	G.W./N.W.	MEAS(cm)
φ20-φ63	110/220V	1000w	0-300℃	6	25/24	47x43x31



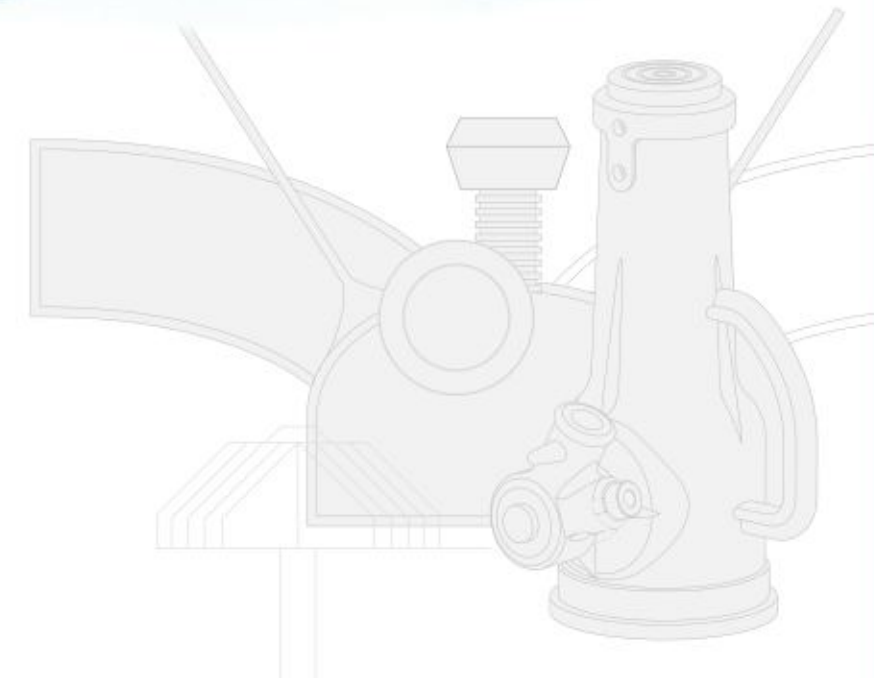
Screw Jack



Screw Jack



- Long life design on main parts
- 40Cr quench hardening
- Drop forged Gears and top cover
- Roll-forming screw mandrel
- Drop forged copper nuts
- Epoxy powder coating



Code	Capacity (T)	Min. Height(mm)	Lifting Height(mm)	Packing Unit	G.W./N.W.	MEAS(cm)
QL3.2	3.2	200	110	5	21/20	67.5×27×17.5
QL5	5	250	130	4	23/22	58×30×19
QL8	8	260	140	4	27/26	64×33.5×19
QL10	10	280	150	4	27/26	64×33.5×19
QLD10	10	200	75	4	32/31	67.5×27×17.5
QL16	16	320	180	2	20/19	36.5×36×20
QLD20	20	225	90	2	19/18	36.5×36×20
QL20	20	325	180	2	22.5/21.5	36.5×36×20
QL25	25	275	130	2	21/20	36.5×36×20
QL32	32	390	200	2	31.5/30.5	43.5×42.5×23
QLD32	32	320	180	2	35.5/34.5	43×38×21.5
QL50	50	452	250	1	26.5/25.5	49.5×34×26.5
QLD50	50	330	150	1	31.5/30	49.5×34×26.5
QL100	100T	452	200	1	66.5/63.5	52×36.5×38.5