

# MACSTROC®

QUALITY DEFINED



## LEADING THE WAY WITH INNOVATIVE TOOLS !



[WWW.MACSTROC.CO.UK](http://WWW.MACSTROC.CO.UK)

CATALOGUE - 2024

# MACSTROC®



**EMPOWER YOUR TASKS  
WITH OUR CUTTING-EDGE SOLUTIONS.**

PRODUCTS	PAGES
<b>PIPE TOOLS</b>	<b>4-35</b>
ELECTRIC PIPE THREADING MACHINES	4-7
MANUAL RATCHET THREADER /OILER/ CUTTING OIL	8
DIE HEADS/ NIPPLE CHUCK/ CUTTERS / REAMERS	9
DIES FOR PIPE THREADING MACHINES NPT & BSPT	10
ROLL-GROOVER	11-16
ELECTRO-HYDRALIC / MANUAL PIPE CUTTERS	17-19
HOLE CUTTING MACHINE	20
PIPE STANDS , VISES, WORK BENCH, PIPE WELDING ALIGNMENT CLAMP	21-24
PIPE BENDER	24
HDPE WELDING BUTTFUSION / ELECTROFUSION	25-27
PRESSURE TEST PUMP MANUAL / ELECTRIC	28
BOLT /CABLE CUTTER, PIPE WRENCH, STRAP WRENCH, CHAIN WRENCH, AND CHAIN TONG	28-30
DRAIN CLEANING EQUIPMENT	31-35
<b>METAL WORKING TOOLS</b>	<b>36-61</b>
PIPE BEVELLING MACHINES / CUTTING AND BEVELLING	36-40
CUT-OFF SAW MACHINE 16"	41
PERMANENT LIFTING MAGNETS	42
MAGNETIC DRILLING MACHINES	43-47
ANNULAR CUTTERS - HSS, TCT, COBALT / RAIL ANNULAR CUTTER	48-55
SHEET METAL MINI-CUTTER , STEP DRILLS, COUNTERSINK	56
ACCESSORIES FOR MAGNETIC DRILLS	57
TCT HOLESAW FOR STAINLESS STEEL	58
TUNGSTEN CARBIDE BURRS	59-60
REBAR BENDER / CUTTER	61-62
SEAM LOCKER, LASER DISTANCE METER, GLASS & TILE BITS	62
MACSTROC WARRANTY	63

**PORTABLE THREADING MACHINE  
MEPT-3X**



**MODEL MEPT-3X THREADING MACHINE**

The MEPT-3X, complete with its 'Support Arm' and a durable carrying case, is the ideal portable power drive for maintenance and repair work. It's also an excellent choice for service plumbers who need reliable pipe threading capabilities for pipes of up to 2 inches in diameter.



**CAPACITY**

Pipe: 1/4" -2"[6MM-50MM]

Dieheads : 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"

**SPECIFICATIONS:**

Motor: MEPT-3X is 1700W input, 1020W output, Universal motor 110V or 220V, 50/60Hz.

The switch features a heavy-duty paddle-type design and incorporates a safety lock-off device that automatically engages to secure the switch when released, ensuring enhanced safety in professional applications.

Incorporating a distinct mechanical transmission FOR/REV switch and boasting a reverse speed three times faster than threading, this system is equipped with a gear head featuring a robust spur gear reduction/ring gear drive, all shafts meticulously ball and needle bearing mounted, and a permanently lubricated gear housing, showcasing professional-grade functionality and performance.

The gear housing is constructed from die-cast aluminum, while the body and handle are made from durable, heavy-duty fiberglass-reinforced plastic, ensuring high-quality materials for professional use.

Spindle Speed: 28 RPM for threading, 51 RPM reverse (No load)

Die Heads: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" (Type \*11R)

Includes support arm.

Screw Threads: NPT / BSPT

Dies Material: Alloy standard, (HSS optional)

Die Head Adapter: Used with 1/2" through 1 1/4" die heads.

weight: 8 kg (power drive) , 22Kgs complete set

Length: 76 cm



CODE	DESCRIPTION
MEPT-3X	1/2"-2" <b>BSPT</b> with 'Case and Support Arm' -110V OR 220V-1750W
MEPT-3XN	Machine - <b>NPT</b>
MEPT-YK2	Support arm for MEPT model
MOLR18	Oiler (optional*)
MTL401	1/4"-6" Portable tri-leg chain vise (optional*)

DIES RH			DIE HEAD
CODE	CODE	SIZE	CODE
BSPT DIES	NPT DIES		DIEHEAD
MBHS12	MNHS12	1/2"	MEPT12
MBHS34	MNHS34	3/4"	MEPT34
MBHS01	MNHS01	1"	MEPT01
MBHS114	MNHS114	1-1/4"	MEPT114
MBHS112	MNHS112	1-1/2"	MEPT112
MBHS02	MNHS02	2"	MEPT02

COMPACT THREADING MACHINE FLARE.2C



MODEL FLARE.2C THREADING MACHINE

Heavy-duty performance with 1500W motor. Portable/  
Light-weight design.

Easy transport and set-up.

Self-Contained Oil System with adjustable flow control.

CAPACITY

Pipe: 1/4" -2"[6MM-50MM]

Bolt: 12MM-50MM

SPECIFICATIONS:

Motor: 1500W universal, 50/60Hz

Switch: Heavy-duty rotary Forward/off/reverse and inte-  
gral foot switch.

Spindle Speed: 38 RPM.

Front Chuck: Hammer type with replaceable rocker action  
jaw inserts.

Rear Centering Device: Cam action.

Oiling System: Through the die head, with integral oil res-  
ervoir.

Pump: Self-priming constant flow, gerotor pump.

STANDARD SUPPLY

Model FLARE.2C Threading Machine. (110 or 220V )

Self-opening die head-SDH15A (BSPT or NPT )

1/2"-3/4" universal HSS dies set. (BSPT or NPT)

1"-2" universal HSS dies set. (BSPT or NPT)

Cutter-MHC2029 : Capacity: 1/8"-2"(3mm-50mm)

pipe Reamer-MHR1006 : Positive-locking, 5-flute cone,  
righthand 1/8"-2"(3mm-50mm).

\*1 Gallon 'Power Fluid PF-9835' cutting oil.

Supplied with MFS642 foot switch,

MH6511 folding wheel stand (Optional)

\*May not be supplied to certain countries

CODE	DESCRIPTION	RPM	PIPE	BOLT	KGs
FLARE.2C	WITH FOLDING TROLLEY WHEEL STAND 110V OR 220V 50/60 (NPT OR BSPT)	38	1/4-2" (6-50MM)	12-50MM	77
FLARE.2C-1	WITH PIPE LEGS 110V OR 220V 50/60 (NPT OR BSPT)	38	1/4-2" (6-50MM)	12-50MM	72

**COMPACT THREADING MACHINE FLARE.3C**



**MODEL FLARE.3C THREADING MACHINE**

Heavy-duty performance with 1500W motor. Portable/ Light-weight design.

Easy transport and set-up.

Self-Contained Oil System with adjustable flow control.

**CAPACITY**

Pipe: 1/4" -3" [6MM-75MM]

Bolt: 12MM-50MM

**SPECIFICATIONS:**

Motor: 1500W universal, 50/60Hz

Switch: Heavy-duty rotary Forward/off/reverse and integral foot switch.

Spindle Speed: 32 RPM.

Front Chuck: Hammer type with replaceable rocker action jaw inserts.

Rear Centering Device: Cam action.

Oiling System: Through the die head, with integral oil reservoir.

Pump: Self-priming constant flow, gerotor pump.

**STANDARD SUPPLY**

Model FLARE.3C Threading Machine. (110 or 220V )

Self-opening die head-SDH15A 1/2-2"(BSPT or NPT )

Self-opening die head-SDH28 2-1/2-3"(BSPT or NPT )  
1/2"-3/4" universal HSS dies set. (BSPT or NPT)

1"-2" universal HSS dies set. (BSPT or NPT)

2-1/2"-3" universal HSS dies set. (BSPT or NPT)

Cutter-MHC2030 : Capacity: 1/4"-3"(6mm-80mm) pipe

Reamer-MHR1008 : Positive-locking, 5-flute cone, righthand 1/4"-3"(6mm-80mm).

\*1 Gallon 'Power Fluid PF-9835' cutting oil.

Supplied with MFS642 foot switch, MH6511 folding wheel

\*May not be supplied to certain countries

CODE	DESCRIPTION	RPM	PIPE	BOLT	KGs
FLARE.3C	WITH FOLDING TROLLEY WHEEL STAND 110V OR 220V 50/60 (NPT OR BSPT)	32	1/4-3" (6-75MM)	12-50MM	85
FLARE.3C-1	WITH PIPE LEGS 110V OR 220V 50/60 (NPT OR BSPT)	32	1/4-3" (6-75MM)	12-50MM	77

PIPE THREADING MACHINE FLARE.4C



CAPACITY

Pipe: 1/4" -4" [6MM-100MM]

Bolt: 12MM-50MM

SPECIFICATIONS:

Motor: 1500W induction, 50 OR 60Hz single phase

Switch: Heavy-duty rotary Forward/off/reverse and integral foot switch.

Spindle Speed: 36/20/11 RPM.

Front Chuck: Hammer type with replaceable rocker action jaw inserts.

Rear Centering Device: Cam action.

Oiling System: Through the die head, with integral oil

STANDARD SUPPLY

Model FLARE.4C Threading Machine. (110 or 220V )

Self-opening die head-SDHN71/SDHB91 (BSPT or NPT ) 1/4-2"

Self-opening diehead-SDHN74/SDHB94 (BSPT or NPT) 2-1/2-4"

1/2"-3/4" universal HSS dies set. (BSPT or NPT)

1"-2" universal HSS dies set. (BSPT or NPT)

2-1/2"-4" HS Die set. (BSPT or NPT)

Cutter-MHC2032 : Capacity: 1/4"-4"(6mm-100mm) pipe  
Reamer-MHR1010 : Positive-locking, 5-flute cone, righthand 1/4"-4"(6mm-100mm).

\*1 Gallon 'Power Fluid PF-9835' cutting oil.

Supplied with MFS642 foot switch, MH1500 wheel stand (Optional)

\*May not be supplied to certain countries

MODEL FLARE.4C THREADING MACHINE

Heavy-duty performance with 1500W induction motor; Threads 1/4"-3/4" at 36RPM,

1-2" at 20RPM, 2-1/2-4" at 11RPM

Easy transport with MH1500 stand

CODE	DESCRIPTION	RPM	PIPE	BOLT	KGs
FLARE.4C	WITH 'MH1500' WHEEL STAND 110V OR 220V   50 OR 60Hz (NPT OR BSPT)	36	1/4-4" (6-100MM)	12-50MM	150
FLARE.4C-1	WITH PIPE LEGS 110V OR 220V   50 OR 60Hz (NPT OR BSPT)	36	1/4-4" (6-100MM)	12-50MM	135

**MANUAL RATCHET THREADER**

CODE	DESCRIPTION	KGs
MBL-1250R	BSPT 1/2-2" COMPLETE SET 1/2, 3/4, 1, 1-1/4, 1-1/2 and 2"	25
MNP-1250R	NPT 1/2-2" COMPLETE SET 1/2, 3/4, 1, 1-1/4, 1-1/2 and 2"	25
1250-RTH	Handle for ratchet threader	5



**RATCHET THREADER - DIE HEAD\***

CODE BSPT	CODE NPT	SIZE
MBHS12-D	MNHS12-D	1/2"
MBHS34-D	MNHS34-D	3/4"
MBHS01-D	MNHS01-D	1"
MBHS114-D	MNHS114-D	1-1/4"
MBHS112-D	MNHS112-D	1-1/2"
MBHS02-D	MNHS02-D	2"

**RATCHET THREADER - RH DIES\***

CODE BSPT	CODE NPT	SIZE
MBHS12	MNHS12	1/2"
MBHS34	MNHS34	3/4"
MBHS01	MNHS01	1"
MBHS114	MNHS114	1-1/4"
MBHS112	MNHS112	1-1/2"
MBHS02	MNHS02	2"

\*OPTIONALLY BE USED IN RIDGID

CODE	DESCRIPTION
MOLR18	OILER



CODE	DESCRIPTION
PF-9835	Thread cutting Oil NON-SOLUBLE 1Gal (3.785Ltrs)
PF-9835-2	Thread cutting Oil NON-SOLUBLE - 20Ltrs
SF-4849	WATER SOLUBLE, 1Gal multi-purpose cutting oil
SF-4849-2	WATER SOLUBLE 20Ltrs multipurpose cutting oil
VAC-L01	Vacuum Pump Oil, 1Ltr

**LUBRICANTS**





**DIE HEADS**



MODEL SDH15A



MODEL QDH11A



MODEL SDHN71/B91



MODEL SDHN74/B94

DIE HEADS \*OPTIONALLY BE USED IN RIDGID

CODE	SIZE	THREAD	DESCRIPTION
SDHN15A	1/8"-2"	NPT	Self opening
SDHB15A	1/8"-2"	BSPT	Self opening
QDHN11A	1/8"-2"	NPT	Quick opening
QDHB11A	1/8"-2"	BSPT	Quick opening
SDHN28	2-1/2"-3"	NPT	Self opening
SDHB28	2-1/2"-3"	BSPT	Self opening
SDHN71	1/4"-2"	NPT	Univ Self opening
SDHB91	1/4"-2"	BSPT	Univ Self opening
SDHN74	2-1/2"-4"	NPT	Self opening
SDHB94	2-1/2"-4"	BSPT	Self opening



NIPPLE CHUCK

CODE	SIZE	THREAD
MNC11-N	1/2"-2"	NPT
MNC11-B	1/2"-2"	BSPT



**PIPE CUTTER FOR THREADING MACHINES**

CODE	SIZE	MACHINE
MHC2029	1/4"-2"	FLARE.2C
MHC2030	1/4"-3"	FLARE.3C
MHC2032	1/4"-4"	FLARE.4C



**REAMER FOR THREADING MACHINES**

CODE	SIZE	MACHINE
MHR1006	1/4"-2"	FLARE.2C
MHR1008	1/4"-3"	FLARE.3C
MHR1010	1/4"-4"	FLARE.4C

PIPE TOOLS / THREADING DIES

PREMIUM QUALITY PIPE THREADING DIES

HSS NPT -RH DIES \*OPTIONALLY BE USED IN \*RIDGID

CODE HSS-RH	SIZE	THREAD
NHS-0	1/4"-3/8"	NPT
NHS-1	1/2"-3/4"	NPT
NHS-2	1"-2"	NPT
NHS-3	2-1/2"-3"	NPT
NHS-4	2-1/2"-4"	NPT



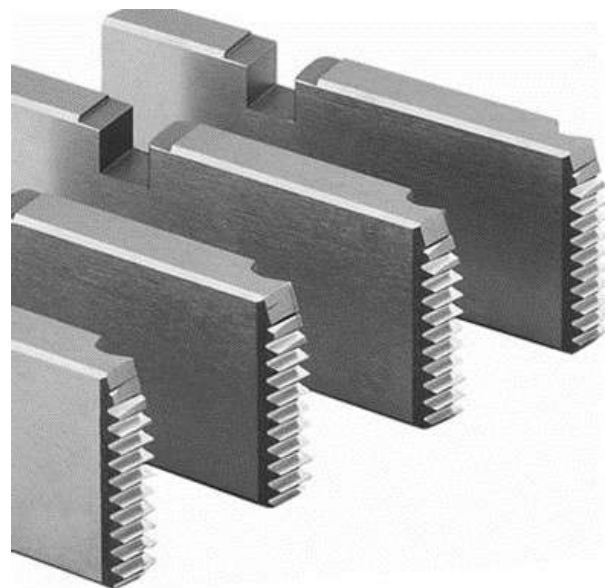
\*100% SATISFACTION MONEY BACK  
GURANTEE ON HIGH-SPEED 'HSS' DIES

\*REVIEW GURANTEE TERMS WITH LOCAL  
DISTRIBUTOR

\*OPTIONALLY BE USED IN RIDGID,  
ROTHENBERGER, REX, AND ASADA  
THREADING MACHINES

HSS BSPT -RH DIES \*OPTIONALLY BE USED IN \*RIDGID

CODE HSS-RH	SIZE	THREAD
BHS-0	1/4"-3/8"	BSPT
BHS-1	1/2"-3/4"	BSPT
BHS-2	1"-2"	BSPT
BHS-3	2-1/2"-3"	BSPT
BHS-4	2-1/2"-4"	BSPT



HS-RH DIES \*OPTIONALLY BE USED IN \*REX AND ASADA

CODE FOR *ASADA -HS (RH)	CODE FOR *REX-HS (RH)	SIZE	THREAD
ANHS-1	RNHS-1	1/2"-3/4"	NPT
ANHS-2	RNHS-2	1"-2"	NPT
ABHS-1	RBHS-1	1/2"-3/4"	BSPT
ABHS-2	RBHS-2	1"-2"	BSPT

**PORTABLE GROOVING MACHINE, COLT-6**

The COLT-6 Roll Groover model stands out as the most durable and efficient lightweight (17kgs) portable grooving unit, making transportation easy. It boasts a robust cast-iron housing designed for heavy-duty usage. What sets the COLT-6 apart is its single stroke-feed mechanism, enabling precise and effortless operation. Additionally, the COLT-6 can be mounted on Macstroc's "Flare.2C and 3C" or optionally used with \*Ridgid machine.



Capacity:

1¼"-6" Sch. 10 steel, stainless steel.

1¼"-3" Sch. 40 steel, stainless steel.

Standard dies: One 1¼"-6" Roll Groove Set.

(1¼"-6" Sch. 10, 1¼"-3" Sch. 40)

CODE	DESCRIPTION
COLT-6	ROLL GROOVER
KR6-1146	ROLL SET 1¼"-6"
MBH107	PIPE SUPPORT STAND(OPTIONAL)

**PORTABLE GROOVING MACHINE, COLT-12**



The Model COLT-12 Hydraulic Roll Groover Built with powerful 15-ton hydraulic ram, compact and easy to transport. One man set-up and operation, the COLT-12 is the ideal groover for work site. Designed to provide maximum efficiency, the COLT-12 is capable of grooving up to 12" Schedule 10 and 8" Schedule 40 standard wall pipes. Roll set changeout is accomplished in seconds.

The COLT-12 mounts quickly to Macstroc FLARE.4C machine.

Or optionally can be used in \*Ridgid machines.

CODE	DESCRIPTION
COLT-12	ROLL GROOVER WITH MOUNTING BASE FOR FLARE.4C
KR12-0206	ROLL SET 2"-6"
KR12-0812	ROLL SET 8"-12"
KR-MF4	MOUNTING BASE FOR FLARE.4C

Technical Specifications

Capacity: 2"-12" Sch. 10 steel, stainless steel

2-8 Sch. 40 steel, stainless steel

Weight: 53 kg

Standard dies:

One 2"-6" Schedule 10/40 Roll Set

One 8-12° Schedule 10 (8° Schedule 40) Roll Set



VERSATILE ROLL GROOVER, COLT-6GX / COLT-12GX



Model COLT6GX and COLT-12GX Roll Groovers are designed to groove manually or can be mounted on a threading machine. It is a highly versatile portable roll grooving machine suitable for medium-volume grooving both on the job site and for in-place pipe grooving. Users have the flexibility to utilize it either with the Macstroc Flare.2C threading machine, utilizing a chuck attachment, or, as an alternative, with a \*Ridgid Threading machine. Additionally, it is well-suited for on-site manual roll grooving operations, operating autonomously without the need for an external power supply.

COLT-12GX is a heavy-duty design for fire-fighting and industrial pipe-lines in the size range of 1" to 12" (DN25 to DN300), SCH10 to SCH40. The presence of a groove depth lock nut guarantees the production of consistently high-quality grooves, resulting in enhanced grooving efficiency. Additionally, the machine facilitates rapid and effortless shaft swapping, with a process completion time of just 30 seconds.

STANDARD EQUIPMENT

COLT-6GX	COLT-12GX
1- 4" SCH10/40 STEEL & SS	1- 8" SCH10/40 STEEL
5 - 6" SCH 10/20 STEEL & SS	1 - 6" SCH10/40 SS
MAX W THICKNESS : 6 MM	10"-12" Sch. 10/20 STEEL
NET WEIGHT : 13KGS	8" -12" SCH10/20 SS
*LIGHT WEIGHT DESIGN FOR FIRE-FIGHTING PIPE LINES	MAX W THICKNESS : 8MM
	NET WEIGHT : 18KGS

CODE	DESCRIPTION
<b>COLT-12GX</b>	COMBO ROLL GROOVER 12GX
<b>DR11010</b>	DRIVE ROLLER 1-1/4" — 1-1/2"
<b>DR11009</b>	DRIVE ROLLER 2" — 6"
<b>DR11008</b>	DRIVE ROLLER 8" — 12"
<b>GR12016</b>	GROOVE ROLLER 1" — 6"
<b>GR12005</b>	GROOVE ROLLER 8" — 12"
<b>RS98036</b>	SOCKET AND RATCHET WRENCH

OPTIONAL ACCESSORIES

CODE	DESCRIPTION
DR11011	DRIVE ROLLER 1"
SA11016	SUPPORT ARMS (X2) FOR FLARE.2C / *RIDGID 300
DA11015	DRIVE BAR ADAPTER
BSH98114	BRACKET SET FOR THREADING MACHINE*

CODE	DESCRIPTION
<b>COLT-6GX</b>	COMBO ROLL GROOVER 6GX
<b>DR11010</b>	DRIVE ROLLER 1-1/4" — 6"
<b>DR11009</b>	GROOVE ROLLER 1" — 6"



**ROLL GROOVING TOOL, MRG-8V1  
"LIGHTWEIGHT"**



MRG-8V1 Roll-Grover Powered by 800W induction motor, hydraulic pump and convenient depth adjusting function, it is designed to form roll groove on standard wall pipes 1"-8" SCH10 to SCH40. Convenient drive shaft design for easy replacement. A high-performance gear reduction motor contributes to compact size and low noise. The machine comes with a foldable stand and the unit can be easily moved. Induction motor ensures stable and quiet operation.

**SPECIFICATIONS**

Power groover 1"-8" [Sch10/40] Steel

1"-6" [Sch10/40] SS

Motor: 800w induction

Speed: 23 RPM

Standard roll set: 1-1-1/2" ; 2-6" ; 8"

Max Wall thickness: 8mm

Net weight: 63kg

**STANDARD EQUIPMENT**

Model MRG-8V1 grooving machine.

1—1-1/2" Schedule 10/40 Roll Set.

2—6" Schedule 10/40 Roll Set

8" Schedule 10/40 Roll Set

**MH98078** Pipe Support Stand & **MFS-641** Foot switch.



CODE	DESCRIPTION
<b>GRM-8V1</b>	Electro-Hydraulic Roll Grooving tool 800W 110V OR 220V   50 /60HZ NW.63KGS
DR11042	Drive Roller 1—1-1/2"
DR11043	Drive Roller 2—6"
DR11044	Drive Roller 8"
GR12011	Groove Roller 1—1-1/2"
GR12012	Groove Roller 2—6"
GR12013	Groove Roller 8"
MH98078	Pipe support stand
PS98033	Pipe Stabilizer * Optional
GMT-100	Groove measure tape

**ROLL GROOVING TOOL , MRG-12V1  
"LIGHTWEIGHT"**



MRG-12V1, The lightweight Roll-Grover Powered by 1100W induction motor, hydraulic pump and convenient depth adjusting function, it is designed to form roll groove on standard wall pipes 1-8" SCH10/SCH40 and 10-12" SCH10. A high-performance gear reduction motor contributes to compact size and low noise. Induction motor ensures stable and quiet operation. A light weight of 65 kg makes the machine easy to move.

**SPECIFICATIONS**

Power groover 1"-12" [SCH10/40] Steel

1-8" [SCH10/40] 10-12" [SCH10] SS

Motor: 1100w induction

Speed: 23 RPM

Standard roll set: [1-1-1/2"] [2-3"] [3-1/2-6"] [8-12"]

Max Wall thickness: 8mm

Net weight: 65kg

**STANDARD EQUIPMENT**

Model MRG-12V1 grooving machine.

[1-1-1/2"] Schedule 10/40 Roll set

[2-3"] Schedule 10/40 Roll set

[3-1/2-6"] Schedule 10/40 Roll set

[8-12"] Schedule 10 Roll set

\***MH98082** Pipe Support Stand & **MFS-641** Foot switch.



CODE	DESCRIPTION
<b>MRG-12V1</b>	Electro-Hydraulic Roll Grooving tool 1100W 110V OR 220V   50 /60HZ NW.65KGS
DR11106	Drive Roller 1-1-1/2"
DR11107	Drive Roller 2-3"
DR11108	Drive Roller 3-1/2-6"
DR11109	Drive Roller 8-12"
GR12041	Groove Roller 1-1-1/2"
GR12042	Groove Roller 2-6"
GR12043	Groove Roller 8-12"
MH98082	Pipe support stand
PS98011	Pipe Stabilizer * Optional
GMT-100	Groove measure tape

**ROLL GROOVING TOOL, MRG-12V2  
" HEAVY-DUTY "**



**STANDARD EQUIPMENT**

Model MRG-12V2 grooving machine.

[2—3"] Schedule 10/40 Roll set

[3-1/2—6"] Schedule 10/40 Roll set

[8—12"] Schedule 10/40 Roll set

**\*MH98082** Pipe Support Stand & **MFS-641** Foot switch.

MRG-12V2, Heavy-duty Roll-Grover Powered by 1100W induction motor, hydraulic pump and convenient depth adjusting function, it is designed to form roll groove on standard wall pipes 2"-12" SCH10/SCH40. Convenient drive shaft design for easy replacement. A high-performance gear reduction motor contributes to compact size and low noise. Induction motor ensures stable and quiet operation. Capable of making groove in 10MM wall thickness pipes.

**SPECIFICATIONS**

Power groover, Heavy-Duty 2"-12" [SCH10/40] Steel

2-12" [SCH10/40] SS

Motor: 1100w induction

Speed: 23 RPM

Standard roll set: [2—3"] [3-1/2—6"] [8—12"]

Max Wall thickness: 10mm

Net weight: 110kg



PIPE SUPPORT STAND, MH98082



CODE	DESCRIPTION
<b>MRG-12V2</b>	Electro-Hydraulic Roll Grooving tool 1100W 110V OR 220V   50 /60HZ NW.110KGS
DR11022	Drive Roller 2—3" SCH40
DR11021	Drive Roller 3-1/2—6" SCH40
DR11020	Drive Roller 8—12" SCH40
GR12010	Groove Roller 2—3" SCH40
GR12009	Groove Roller 3-1/2—6" SCH40
GR12008	Groove Roller 8—12" SCH40
MH98082	Pipe support stand
PS98011	Pipe Stabilizer
GMT-100	Groove measure tape *Optional
*12066	*Special Groove roller 1"~1½" WITH #15039 bearings x2 *Optional
*11172	*Special Drive roller 1"~1½" w/ bolt *Optional

**ROLL GROOVING TOOL, MRG-24IVA  
“ HEAVY-DUTY ”**



MRG-24IVA, Heavy-duty Roll-Groover Powered by 2200W induction motor, hydraulic pump and convenient depth adjusting function, it is designed to form roll groove on standard wall pipes 8”-24” SCH10/SCH40. Convenient drive shaft design for easy replacement. A high-performance gear reduction motor contributes to compact size and low noise. Induction motor ensures stable and quiet operation. Capable of making groove in 13MM wall thickness pipes.

**SPECIFICATIONS**

- Power groover 8"-24" Steel /SS
- 8-16"[SCH10/40] 18-24"[SCH10/20]
- Motor: 2200w induction
- Speed: 20 RPM
- Standard roll set: [8—12"] [14—16"] [18—24"]
- Max Wall thickness: 13mm
- Net weight: 170kg

**STANDARD EQUIPMENT**

Model MRG-24IVA grooving machine.  
[8—12"] & [14—16"] Schedule 10/40 Roll set  
[18—24"] Schedule 10/20 Roll set  
\***MH98038** Pipe Support Stand & **MFS-641** Foot switch.



CODE	DESCRIPTION
<b>MRG-24IVA</b>	Electro-Hydraulic Roll Grooving tool 2200W 380-415V   3Phase   50 /60HZ NW.170KGS
DR11087	Drive Roller 8—12"
DR11088	Drive Roller 14—16"
DR11089	Drive Roller 18—24"
GR12029	Groove Roller 8—12"
GR12030	Groove Roller 14—16"
GR12031	Groove Roller 18—24"
MH98038	Pipe support stand
PS98011	Pipe Stabilizer
GMT-100	Groove measure tape *Optional



PIPE CUTTING MACHINE, TERCEL.8 | TERCEL.12

The "Tercel.8" is an electro-hydraulic pipe cutter designed for cutting 2"-8" schedule 10/40 steel pipes or galvanized pipes. The "Tercel.12" is a heavy-duty electro-hydraulic pipe cutter suited for cutting 2"-12" schedule 10/40 steel pipes or galvanized pipes. Both models feature a hydraulic hand pump that allows for easy feeding, resulting in clean cuts with no sparks, abrasive dust, or open flames. The processed pipes can be further threaded or grooved, and the inclusion of a robust induction motor guarantees a noise-free operation.

The TERCEL.20 is a heavy-duty pipe cutter designed for cutting carbon steel pipes with a diameter range of 8" to 20" and a maximum wall thickness of 12mm. It is powered by a 1100W single-phase motor, with an optional 750W three-phase motor, and includes a pipe stand (MH98102) to support large pipes.



CODE: TERCEL.8	CODE: TERCEL.12	CODE: TERCEL.20
<p>CODE: TERCEL.8</p> <p>Cutting Capacity: 2" to 8" schedule 10/40</p> <p>Motor: 550W induction, 220V 50/60Hz</p> <p>Spindle Speed: 24 RPM</p> <p>Switch: ON/OFF heavy duty switch</p> <p>Supplied with Ball Bearing Pipe Support *CODE: MH1032</p> <p>NW KG : 65</p> <p>P-128B : Cutting Blade for Tercel.8 [ NW: 1.23]</p>	<p>CODE: TERCEL.12</p> <p>Cutting Capacity: 2" to 12" schedule 10/40</p> <p>Motor: 750W induction, 220V 50/60Hz</p> <p>Spindle Speed: 24 RPM</p> <p>Switch: ON/OFF heavy duty switch</p> <p>Supplied with Ball Bearing Pipe Support *CODE: MH2011</p> <p>NW KG : 120</p> <p>P-128B : Cutting Blade for Tercel.12 [ NW: 1.23]</p>	<p>TERCEL.20 [Specially for large pipes]</p> <p>Cutting capacity: 8-20", for carbon steel pipe</p> <p>Max.Wall T=12mm</p> <p>[2-12"SCH40] [14-20"SCH20]</p> <p><b>MH98102</b> Pipe stand for 8-20"</p> <p>M98052 Single phase motor 1100W / 110 OR 240V - 50/60Hz 23RPM</p> <ul style="list-style-type: none"> <li>Optional: 98046 3-phase motor 700W</li> </ul> <p>NW KG : 200</p> <p>P-128B : Cutting Blade for Tercel.20 [ NW: 1.23]</p>

PIPE TOOLS / CUTTING

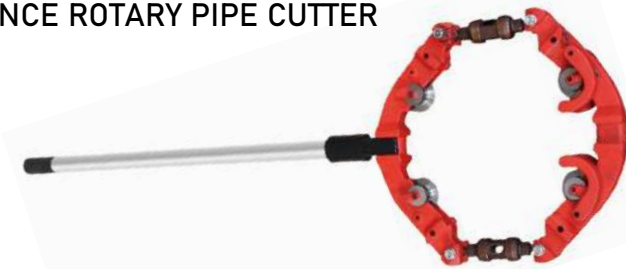
HINGED PIPE CUTTERS

The cutters operate with minimal cutter rotation (90-110 degree) as necessary for tight quarters, with four blades which Designed for rapid cutting of 1” through 8” steel, heavy-wall steel and cast-iron pipes. There is no sparks during cutting operation, serving jobs with such special requirements.



CODE PIPE CUTTER	CAPACITY Ø PIPE DIA	WALL THICKNESS STEEL (MM)	WALL THICKNESS CAST-IRON (MM)	WALL THICKNESS SS (MM)	N.W KGS	CODE CUTTING WHEEL
MHP12	1-2 1/2" [25-63mm]	2.9 - 5.16mm	2.9 - 5	2.9 - 5.16mm	3.1	MHP12/W4
MHP24	2-4" [50-100mm]	3.18 - 6.02mm	3 - 6.02	3.18 - 6.02mm	6.5	MHP24/W4
MHP46	4-6" [100-150mm]	4.7 - 7.11mm	4.78 - 7.11	4.78 - 7.11mm	9	MHP46/W4
MHP68	6-8" [150-200mm]	7.04 - 8.18mm	NA	NA	12	MHP68/W4
MHP0812	8-12"[200-300mm]	7.04-8.18mm	NA	NA	20.8	MHP0812/W4

LOW CLEARANCE ROTARY PIPE CUTTER

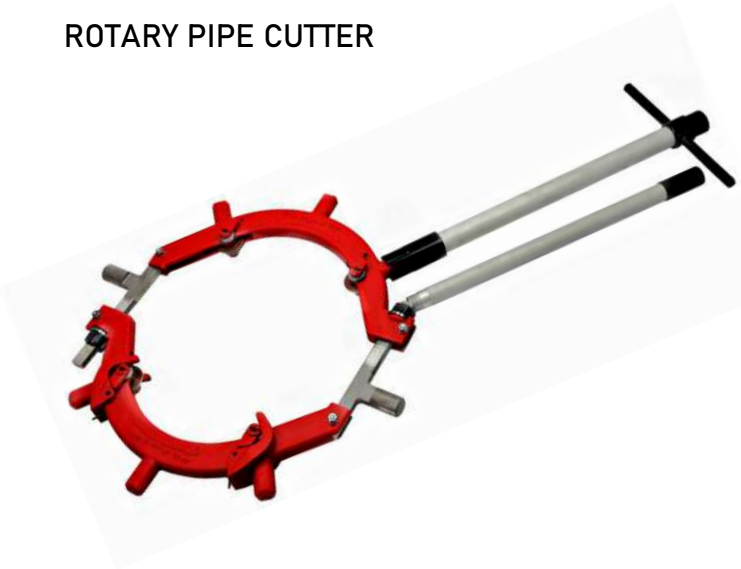


The tool's long handle provides good leverage, allowing it to snap pipes squarely before the cutter wheels penetrate halfway. It offers a clean cut and can be used in tight spaces like ditches, underwater, noise-free zones, overhead, and in pipe racks. It operates with minimal rotation (45 degrees) and is suitable for cutting steel, cast iron, galvanized, ductile iron, black iron, and stainless steel pipes.



CODE PIPE CUTTER	CAPACITY Ø PIPE DIA	[ STANDARD CUTTING WHEEL ] WALL THICKNESS STEEL & STAINLESS (MM)	[ HD CUTTING WHEEL ] WALL THICKNESS STEEL & STAINLESS (MM)	N.W KGS	CODE STANDARD CUTTING WHEEL
MHP0610	06-10"	9.53 — 15.09 mm	9.53 — 19.05 mm	20.8	MHP0610/W4
MHP1014	10-14"	9.53 — 15.09 mm	9.53 — 19.05 mm	23	MHP1014/W4
MHP1418	14-18"	9.53 — 15.09 mm	9.53 — 19.05 mm	28	MHP1418/W4

ROTARY PIPE CUTTER



The Macstroc Rotary pipe cutter, designed for extremely low clearance and up to 36-inch pipe diameter, efficiently cold cuts steel, galvanized, and black iron pipes in tight spaces without producing debris, sparks, or significant heat, delivering a precise cut suitable for confined spaces such as trenches, underwater environments, noise-sensitive areas, overhead applications, and pipe racks.

Note: HD cutting wheels are for thick-wall pipes. Replace the rollers simultaneously when replacing the HD cutting wheel.



CODE PIPE CUTTER	CAPACITY Ø PIPE DIA	STANDARD CUTTING WHEEL STEEL / STAINLESS STEEL (MM)	HD CUTTING WHEEL STEEL / STAINLESS STEEL (MM)	N.W KGS
MHP1822	18-22"	9.53 — 15.09 mm	9.53 — 19.05 mm	33
MHP2226	22-26"	9.53 — 15.09 mm	4.78— 19.05 mm	45
MHP2834	28-34"	9.53 — 15.09 mm	4.78— 19.05 mm	133
MHP3236	32-36"	9.53 — 15.09 mm	4.78— 19.05 mm	140

CUTTING WHEEL



MODEL PIPE CUTTER	CODE STD CUTTING WHEEL	CODE HD CUTTING WHEEL	CODE ROLLER FOR HD WHEEL
MHP1014	MHP1014/W4	MHP1014/W4HD	HDR-1014
MHP1418	MHP1418/W4	MHP1418/W4HD	HDR-1418
MHP1822	MHP1822/W4	MHP2022/W4HD	HDR-1822
MHP2226	MHP2226/W4	MHP2022/W4HD	HDR-2226
MHP2834	MHP2834/W4	MHP2834/W4HD	HDR-2834
MHP3236	MHP3236/W4	MHP3236/W4HD	HDR-3236

**HOLE CUTTING MACHINE, FERRO.4A**



The FERRO.4A is designed for drilling up to 4Inches (114MM) into steel pipes. Light-weight compact design, allows you for drilling in small diameters. 1500W universal motor ensures quiet working performance. Two way feed handle can operate the tool from either left or right .

SPECIFICATION	DETAILS
CODE	FERRO.4A
Cutting Capacity	Up to 4" (114mm)
Pipe Mounting Capacity	1 1/4" - 8" (31mm - 219mm)
Drill Chuck Capacity	3-16mm
Drill Chuck Speed	240RPM (no load)
Motor	Universal, 1500W
Size	H-513mm ; L-260mm ; W-248mm
Net Weight	16Kgs

**HOLE CUTTING MACHINE, FERRO.6**



Model FERRO.6 is designed for drilling holes up to 6"(152MM) into steel pipes. The 'Ferro.6' has a 5/8" (16mm) capacity drill chuck to use all sizes of hole saws and hole saw arbors. An integral motor and gear reduction optimizes performance of large diameter hole saws. Two way feed handle can operate the tool from either left or right .

SPECIFICATION	DETAILS
CODE	FERRO.6
Cutting Capacity	Up to 6" (152mm)
Pipe Mounting Capacity	1 1/4" - 12" (30mm - 300mm)
Drill Chuck Capacity	3-16mm
Drill Chuck Speed	110RPM (no load)
Motor	Universal, 1500W
Size	H-303mm ; L-340mm ; W-315mm
Net Weight	17Kgs

**PORTABLE TRI-LEG CHAIN VISE 6"**

Folding legs for easy transport and setup; Holes and slots for bending; cutting or attaching tools; Light-weight and strong.



CODE	SIZE
MTL401	For pipes Ø 1/4"-6"

**V HEAD PIPE STAND WITH BALL TRANSFER HEAD**



Height Adjustment: 32" to 55"

Max Pipe Capacity: 12"

Max Weight Capacity: 2500lbs

OPTIONAL:  
**Ball Transfer Head**



CODE	DESCRIPTION
MBH107	Max. pipe capacity 12"
BTH-R	Set of Ball Transfer Head

**FOLDING WHEEL STAND FOR FLARE.2C/FLARE.3C**



CODE	DESCRIPTION
*MH6511	For FLARE.2C/3C
*MH1500	For FLARE.4C

**WHEEL STAND FOR FLARE.4C**



\*OPTIONALLY BE USED FOR RIDGID THREADING MACHINE

CODE	MH98082
------	---------

PIPE SUPPORT FOR GROOVER 12"



CODE	MH1200
------	--------

PIPE SUPPORT FOR GROOVER 12"



CODE	MH1202
------	--------

PIPE SUPPORT FOR GROOVER 12"



CODE	MH1032
------	--------

PIPE SUPPORT FOR TERCEL.8



CODE	MH2011
------	--------

PIPE SUPPORT FOR TERCEL.12



CODE	MH021	MH023	MH025	MH026
------	-------	-------	-------	-------

BENCH YOKE VISE 2" | 3" | 4" | 6"



CODE	MH0109
------	--------

ROLLER HEAD STAND-12" PIPE

Height Adjustment: 32" to 55"

Max Pipe Capacity: 12"

Max Weight Capacity: 1000 lbs



CODE	MH0402
------	--------

PIPE VISE 1/8"-6"



CODE	MH038
------	-------

BENCH YOKE VISE 3-50MM



WORKBENCH FOLDABLE TYPE



CODE	MWB1075
------	---------

Sturdy, easy to carry folding workbenches for workshops resistant up to 300Kgs. Heavy duty tubular steel frame with an thick wooden worktop. Dimension : (L x W x H) 1075x625x825 MM.

\*custom sizes can be made.

PIPE WELDING ALIGNMENT CLAMPS



CODE	DESCRIPTION
MUC125	Ultra Clamp 1"-2.1/2" (25-65mm) weight: 2.2Kgs
MUC026	Ultra Clamp 2" - 6" (50-150mm) weight: 3.8Kg
MUC512	Ultra Clamp 5"-12" (127-300mm) weight: 9 kg

PIPE ROLLER STAND

CODE	MPRS500
------	---------

Roller stand: For 75-500 mm pipes



ADJUSTABLE STAND WITH STEEL ROLLERS

CODE	MAS236
------	--------

Roller head pipe stand 2"-36"

For pipe supporting 2"-36"

Rollers can be adjustable

Max load weight: 1133 kg



**BIG V-HEAD STAND 4-36"**

CODE	MBHS36
------	--------



Supports 1135kg  
 Maximum of 36"(900mm)  
 Minimum of 4"(100mm pipes).  
 Adjustable height : 28-52 inches  
 Large Vee : 30CM  
 \*custom sizes can be made.

**FABRICATOR STAND W/ ROLLER HEAD & CASTER**

CODE	MFRC36
------	--------

Hold 4"-36"pipes . Adjustable Height with 8"castor wheels.  
 Capacity : 1135Kg

Operating Height with casters : 32"(82cm)-39"(100cm)

Operating Height w/out casters : 23"(59cm)-30"(77mm)

Weight:  
 Frame: 9.2kg  
 V head assembly: 10.4 kg  
 Urethane caster:  
 3.35 kg x 4  
 Total : 33Kg



**HYDRAULIC PIPE BENDER, FLEXBEND**

The FLEXBEND pipe benders are versatile, efficient, and user-friendly, capable of cold bending pipes from 0° to 90° without pre-warming, featuring a two-speed hydraulic system, a comfortable tripod stand, and a longer piston stroke for reduced operator fatigue.



CODE	RAM OUTPUT	SIZES-IN	BENDING RANGE (OD)	RAM STROKE	GW KG
FLEXBEND-X2	13T	1/2", 3/4", 1", 1-1/4", 1-1/2", 2"	Ø21.3-60 mm	250mm	48.2
FLEXBEND-X3	20T	1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3"	Ø21.3-88.5 mm	290mm	100.5
FLEXBEND-X4	20T	1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3", 4"	Ø21.3-108 mm	370mm	156.8



HYDRAULIC BUTTFUSION MACHINE, MACFUSION



The Macstroc MacFusion Series Butt fusion machines are designed for precision butt welding of plastic pipes and fittings made from PE, PP, and PVDF materials. This advanced series features a robust basic frame, a hydraulic unit, a planing tool, a heating plate, and a basket, with optional parts available for enhanced functionality. The removable PTFE-coated heating plate offers precise temperature control, ensuring consistent and high-quality welds. With low starting pressure, these machines guarantee reliable welding for small pipes, while the adjustable welding position allows for the easy handling of various fittings. Equipped with a high-accuracy, shockproof pressure meter and a dual-channel timer that records soaking and cooling times, the MacFusion Series delivers superior performance and efficiency in all welding operations. \*An optional facility to connect a data logger can be added to MacFusion machines.

CODE [MODEL]	MACFUSION160	MACFUSION250	MACFUSION315	MACFUSION355
PIPE SIZE (mm)	40,63,75,90,110,125,140,160	63,75,90,110,125,140,160,180,200,225,250	90,110,125,140,160,180,200,225,250,280,315	90,110,125,140,160,180,200,225,250,280,315,355
HEATING PLATE MAX. TEMP	270°C	270°C	270°C	270°C
TEMP. DEV. IN SURFACE	±5°C	±5°C	±5°C	±5°C
PRESSURE ADJUST RANGES	0-7Mpa	0-7Mpa	0-7Mpa	0-7Mpa
WORKING VOLTAGE	220-230V 50/60Hz	220-230V 50/60Hz	220-230V 50/60Hz	220-230V 50/60Hz
HEATING PLATE POWER	1KW	2KW	3KW	4KW
PLANING TOOL POWER	0.7KW	1.1KW	1.1KW	1.1KW
HYDRAULIC UNIT POWER	0.75KW	0.75KW	0.75KW	0.75KW
TOTAL POWER	2.45KW	3.8KW	4.85KW	5.85KW
WEIGHT [KG]	125	140	200	250



HYDRAULIC BUTT FUSION MACHINE, MACFUSION

CODE [MODEL]	MACFUSION450	MACFUSION500	MACFUSION630
<b>PIPE SIZE (mm)</b>	200,225,250,280,315,355,400,450	200,225,250,280,315,355,400,450,500	315,355,400,450,500,560,630
HEATING PLATE MAX. TEMP	270°C	270°C	270°C
TEMP. DEV. IN SURFACE	±7°C	±7°C	±7°C
PRESSURE ADJUST RANGES	0-8Mpa	0-8Mpa	0-8Mpa
WORKING VOLTAGE	380V [3PH] 50/60Hz	380V [3PH] 50/60Hz	380V [3PH] 50/60Hz
HEATING PLATE POWER	5.38KW	6.5KW	9.35KW
PLANING TOOL POWER	1.5KW	1.5KW	2.2KW
HYDRAULIC UNIT POWER	1.5KW	1.5KW	1.5KW
CRANE POWER [OPTION]	0.25T/1.1KW	0.25T/1.1KW	0.25T/1.1KW
TOTAL POWER	8.38KW	9.5KW	13.05KW
WEIGHT [ KG]	560	700	780

CODE [MODEL]	MACFUSION800	MACFUSION1000	MACFUSION1200
<b>PIPE SIZE (mm)</b>	450,500,560,630,710,800	630,710,800,900,1000	630,710,800,1000,1200
HEATING PLATE MAX. TEMP	270°C	270°C	270°C
TEMP. DEV. IN SURFACE	±7°C	±7°C	±7°C
PRESSURE ADJUST RANGES	0-16Mpa	0-16Mpa	0-16Mpa
WORKING VOLTAGE	380V [3PH] 50/60Hz	380V [3PH] 50/60Hz	380V [3PH] 50/60Hz
HEATING PLATE POWER	12.5KW	17.5KW	21.5KW
PLANING TOOL POWER	2.2KW	3KW	4KW
HYDRAULIC UNIT POWER	3KW	3KW	3KW
CRANE POWER [OPTION]	0.5T/1.1KW	0.5T/1.1KW	0.5T/1.1KW
TOTAL POWER	17.7KW	23.5KW	28.5KW
WEIGHT [ KG]	1765	2451	3685

**INVERTER ELECTROFUSION WELDER, MEFWELD**



The MEFWELD series from Macstroc is an advanced line of inverter-type electrofusion machines designed for efficient and reliable welding operations. These machines utilize a digital MCU as the control core, offering robust parameter settings, detection, and protective functions. With a high-brightness, multi-language LCD for an intuitive human-machine interface, they are user-friendly and adaptable to various environments. The 20% wide voltage supply input ensures compatibility with complex construction site power requirements, while their swift output response time provides high stability during power interruptions.

The MEFWELD series offers precise control, guaranteeing top-notch welding quality. Additional features include USB support for importing and storing welding records, manual input through a keyboard or barcode scanner, and automatic retrieval of pipe fittings for enhanced operational efficiency.

CODE [MODEL]	MEFWELD315	MEFWELD500	MEFWELD630	MEFWELD1000
WELDING RANGE (MM)	DN20-315MM	DN20-500MM	DN20-630MM	DN20-1000MM
RATED POWER	3.5KW	12KW	15KW	18KW
INPUT VOLTAGE	AC220V ±20%	AC220V ±20%	AC380V ±20%	AC380V ±20%
INPUT FREQUENCY	40-65HZ	40-65HZ	40-65HZ	40-65HZ
RATED CURRENT	55A	60A	80A	80A
OUTPUT VOLTAGE	75V	150V	170V	280V
AMBIENT TEMPERATURE	-20°C - 50°C	-20°C - 50°C	-20°C - 50°C	-20°C - 50°C
CONTROL MODE	CONSTANT VOLTAGE/ CONSTANT CURRENT	CONSTANT VOLTAGE/ CONSTANT CURRENT	CONSTANT VOLTAGE/ CONSTANT CURRENT	CONSTANT VOLTAGE/ CONSTANT CURRENT
STORE DATA NUMBER	270	270	270	270
CONSTANT ACCURACY	<30.5%	<30.5%	<30.5%	<30.5%
DATA OUTPUT PORT	PRINTER USB PORT	PRINTER USB PORT	PRINTER USB PORT	PRINTER USB PORT
NET WEIGHT	15KG	20KG	35KG	37KG

PIPE TOOLS / TEST PUMP / HAND TOOLS

**PRESSURE TEST PUMP**

Testing range: 0-60 bar( 860 psi,6 MPa)

Tank capacity: 12 L

Flow/stroke:~45 ml

Connection :1/2" BSPP

CODE	MHSY6012
------	----------

Valve : brass

Water tank : steel

Metal handle with rubber sleeve



**ELECTRIC PRESSURE TEST PUMP**

Macstroc's Electric Pressure Test Pumps are designed for precision and durability in pressure testing applications. The FLOWPRO-X1 model offers up to 50 BAR pressure with a 1600W motor, while the MAXPRO-X2 delivers up to 100 BAR pressure with a powerful 3000W motor. Both models ensure reliable performance with efficient flow rates, ideal for a variety of industrial uses.

CODE	PRESSURE	FLOW	POWER	WEIGHT
FLOWPRO-X1	0-50 BAR	10 L/min	1600W, 220V 50/60HZ	23
MAXPRO-X2	0-100 BAR	20 L/min	3000W, 220V 50/60HZ	48



**BOLT CUTTER, HIGH STRENGTH**

CODE	Ø PIPE
MBC18	18"
MBC24	24"
MBC30	30"



Macstroc bolt cutters are designed with precision-engineered, hardened jaws that can effortlessly cut through steel with a hardness of up to HRC48, ensuring they are suitable for demanding tasks in industrial and construction settings.

**CABLE CUTTER**

CODE	Ø PIPE
MBC18	18"
MBC24	24"
MBC30	30"



**STRAIGHT PIPE WRENCHES**

CODE	Ø SIZE	MM	INCH	KG
MPW06	06"	20	3/4	0.2
MPW08	08"	25	1	0.3
MPW10	10"	33	1 1/2	0.8
MPW12	12"	42	1-5/8	1.2
MPW14	14"	50	1-3/4	1.6
MPW18	18"	62	2 3/8	2.6
MPW24	24"	73	3	3.75
MPW36	36"	102	4	8.5
MPW48	48"	141	5.5	15
MPW60	60"	219	8	20



**ALUMINUM STRAIGHT PIPE WRENCHES**

CODE	Ø SIZE	MM	INCH	KG
MAPW10	10"	33	1 1/2	0.8
MAPW12	12"	42	1-5/8	1.2
MAPW14	14"	50	1-3/4	1.6
MAPW18	18"	62	2 3/8	2.6
MAPW24	24"	73	3	3.75
MAPW36	36"	102	4	8.5
MAPW48	48"	141	5.5	15



**THUMBTURN PATTERN PIPE WRENCH**

CODE	SIZE-IN	TOTAL LENGTH MM	JAW AJUSTMENT MM	KG
MTP175	7"	210mm	45	1.06
MTP225	9"	260mm	55	1.11
MTP300	12"	370mm	75	1.15



PIPE TOOLS / WRENCHES

ADJUSTABLE WRENCH

CODE	NOM SIZE IN	NOM SIZE MM	JAW OPENING MM	WEIGHT KG
MAW6X	6	150	20	0.2
MAW8X	8	200	22	0.3
MAW10X	10	250	30	0.4
MAW12X	12	300	35	0.7
MAW15X	15	375	40	1.4



STRAP WRENCH

CODE	⇒ Ø PIPE ⇐	LENGHT	STRAP L
MSW128	8"	12"	34"



CHAIN TONGS

CODE	Ø CAPACITY-IN	LENGTH	CHAIN LENGTH	KG
MCT142	1/4 - 2 1/2	690	419	3.8
MCT344	3/4 - 4	900	747	8.0
MCT016	1 - 6	1000	897	10.0
MCT128	1 1/2 - 8	1200	1048	11.4
MCT212	2 - 12	1400	1357	15
MCT418	4 - 18	2209	1892	74



CHAIN WRENCH

CODE	SIZE INCH	⇒ Ø PIPE MM ⇐	Ø PIPE INCH	KG
MWC12	12	110	4"	0.85



HEAVY DUTY CHAIN WRENCHES

CODE	SIZE INCH	⇒ Ø PIPE MM ⇐	CHAIN LENGTH-MM	KG
MWC14	14	50-125	460	1.2
MWC18	18	60-125	500	2.5
MWC24	24	75-125	500	3.6
MWC36	36	110-185	760	6.8



**HAND + POWER SPINNER**



Drain Size: Cleans drain lines from 20mm-75mm [3/4"-3"] in diameter.



Unique design : Can connect with any Power drills or spin the drum manually.

Flexible soft shafts : are put in large metal drum to ensure cleaner and more convenient use.

Auto-Feed : It allows cable to self-feed down the drain.

Simple in structure and easy-to-handle: Release the locking screw, insert a soft shaft of certain length into the pipe. latch the lock and rotate the handle, and press it, repeated operation will easily remove the pipe blockages.

It can also be driven by any Power drills.

CODE	Ø CAPACITY	CABLE SIZE	KGS
DCM-25	3/4"-3"	Ø8MM-7.6M	3.2
DCM-35	3/4"-3"	Ø8MM-10.7M	4

**FORCE PUMP**

CODE	DESCRIPTION	KGS
PDCM-10A	Super pump + adaptor 1 + 2 + 3	2.2



Adaptor 1, 2 and 3



**PNEUMATIC PUMP**

CODE	DESCRIPTION	KGS
PDCM-10GQ	Pneumatic Pump 0.7Mpa + Air release extension pipe + adaptor and connector.	3.8



PIPE TOOLS / DRAIN CLEANING

DRAIN CLEANING MACHINE , XDM-K50

- XDM-K50 is Lightweight, strong, versatile and Portable design suitable for drain lines of Ø20-100mm (3/4"- 4" ) .
- Uses different cables of Ø8mm (5/16") and 16mm(5/8"). Soft shaft MF-2-A Ø8mm (5/16") best for Ø20-50mm drains.
- Uses Sectional Helical flexible shaft Ø16mm (5/8) best for Ø32-100mm(1-1/4"-4"). The sectional cables can be extended as required.
- Cable clutch ensures operator control, pull handle down and cable spins speed at 400 RPM, and the soft shaft stops when the handle is released.
- Equipped with 390W motor.
- Rated Voltage:220V (110V optional) 50Hz,60Hz.



STANDARD SUPPLY—XDM-K50

CODE	DESCRIPTION
XDM-K50	Drain cleaner Machine (110Volt or 220Volt - 50/60Hz ) 390W
MRH1-1	7-Sections of MR-4-1 (Ø16mm×2.3m sectional cable ) 52Ft 1-Pc of MR-3-1 ( Ø16mm×2.3m flexible cable ) 1-Pc of MF-1-F ( Ø430 cable holder )
MZHA-1	8-Pc set of auger & cutter Ø16mm( MT-1-A MT-2-A MT-3-A MT-5-A MT-6-A MT-7-A MT-8-A MT-9-A )
MF-3-A	1-Pc of Ø4 Key
MF-2-A	1-Pc Ø8mm x 5M soft shaft combination
MF-5-A	1-Pc Protection gloves
MF-6-A	1-Pc Accessory barrel

CODE: MRH1-1

7-Sections of MR-4-1 (Ø16mm×2.3m soft shafts ) Total 52Ft  
1-Pc of MR-3-1 ( Ø16mm×2.3m flexible soft shafts  
1-Pc of MF-1-F (Ø430 cable holder)

CODE: MF-2-A

Ø8mm x 5M soft shaft

CODE: MZHA-1

8-Pcs of drill set

CODE: MF-7-A

Protection tube

CODE: MF-5-A

Protection

CODE: MF-2-A

Key Ø4mm

CODE: MF-6-A

Accessory

MT-1-A	MT-2-A	MT-3-A	MT-5-A	MT-6-A	MT-7-A	MT-8-A	MT-9-A
Straight auger	Bulb auger-A	Bulb auger-B	Retrieving	4 blade cutter	Grease cutter	Saw-tooth	C-cutter



PIPE TOOLS / DRAIN CLEANING

**DRAIN CLEANING MACHINE , XDM-K150**

- XDM-K150 is multifunctional and strong design suitable for drain lines of Ø20-150mm (3/4" - 6" ) .
- Uses different cables of Ø8mm (5/16" ) ; 16mm(5/8" ) and Ø22mm(7/8" ) .
- Ø8mm cable best for 20-70mm pipes, Ø16mm best for 32-100mm pipes, and Ø22mm use for 50-150mm pipes.
- Cable clutch ensures operator control, pull handle down and cable spins speed at 400 RPM, and the soft shaft stops when the handle is released.
- Support is provided to adjust the height angle of the machine for different work environment.
- Equipped with 570W motor.
- Rated Voltage:220V (110V optional) 50Hz,60Hz.



**STANDARD SUPPLY—XDM-K150**

CODE	DESCRIPTION
XDM-K150	Drain cleaner Machine (110Volt or 220Volt - 50/60Hz ) 570W
MRH1-3	1 x MR-3-1 (Ø16mm x 2.3M soft Flexible cable ) 5 x MR-4-1 ( Ø16mm x 2.3M sectional cables ) 1x MF-1F Ø430 cable holder
MRH2-1	3 x MR-4-2 (Ø22mm x 4.6m Soft flexible cable & MF-1F holder
MZHA-3	4 - Pcs of auger & cutter Ø16mm( MT-1-A MT-3-A MT-5-A MT-6-A)
MZHB-1	4 - Pcs of auger & cutter Ø22mm( MT-1-B MT-4-B MT-6-B MT-7-B)
MF-3-A / B	1-Pc of MF-3-A Ø4mm Key & MF-3-B Ø5.5mm key
MF-2-B	1-Pc Ø8mm x 5M soft shaft combination
MF-5-A	1-Pc Protection gloves
MF-6-A	1-Pc Accessory barrel
MF-7-C	Protection tube 1.8M <input checked="" type="checkbox"/> Optional

CODE: MRH1-3





5-Sections of MR-4-1 (Ø16mm×2.3m sectional cables ) Total 11.5M  
1 X MR-3-1 ( Ø16mm×2.3m) flexible cables  
1 X MF-1-F (Ø430 cable holder)

CODE: MRH2-1


3 X Sections of MR-4-2 (Ø22mm×2.3m cables ) Total 6.9M  
1 X MF-1-F (Ø430 cable holder)

MT-1-A	MT-3-A	MT-5-A	MT-6-A
Straight auger	Bulb auger-Flexible	Retrieving Auger	4 Blade cutter

**XDM-K150 ACCESSORIES**


MT-1-B	MT-4-B	MT-6-B	MT-7-B
Straight auger	Funnel Auger	4 blade cutter	Grease cutter
			


CODE: MZHA-3
4-Pcs of drill set


CODE: MZHB-1
4-Pcs of drill set


CODE: MF-2-B
Ø8mm x 5M soft


CODE: MF-5-A
Protection


CODE: MF-7-C
Protection tube ☑ Optional


CODE: MF-3-A
Key Ø5mm


CODE: MF-3-B
Key Ø4mm


CODE: MF-6-A
Accessory


**AUTOMATIC DRUM TYPE DRAIN CLEANER, -XDM-K100A**





- XDM-K100A is applicable for drain lines of Ø32-100mm (1-1/4"- 4") .
- Automatic cable feed powers the cable into and out of the drain. The direction of the feed device is reversed and the cable is returned to the drum.
- Built-in with ground fault circuit interrupter and air footswitch for more easy & safe operation.
- Drum spins at 300RPM, Equipped with 390W motor.
- Built with 8" rubber wheels and removable handle. Entirely sealed structure and the shafts are comfortably put in the drum.
- Rated Voltage: 220V (110V optional) 50Hz, 60Hz.



**STANDARD SUPPLY—XDM-K100A**

CODE	DESCRIPTION
XDM-K100A	Drain cleaner Machine (110Volt or 220Volt - 50/60Hz ) 390W
MR-8-1	Ø12.7mm X 15M (1/2" x 50' ) inner cable
MF-9-J	Automatic feed device
MZHA-6	4 - Pcs of auger & cutter Ø16mm ( MT-7-F MT-9-F MT-2-F MT-8-F)

**MZHA-6**

MT-7-F	MT-9-F	MT-2-F	MT-8-F
Grease cutter	C- cutter	Bulb auger	Side cutter
			

**POWER DRAIN CLEANING MACHINE, -XDM-K200**

- XDM-K200 is applicable for all kind of outdoor drains of Ø50-200mm (2"- 8") . It is heavy-duty and unit has wheels to move.
- Inbuilt drill hanging rack for keeping augers and cutters.
- Uses Ø30mm cable (1-1/4") for drains 50-200mm . Cables are extendable.
- Cable clutch ensures operator control, pull handle down and cable spins speed at 700 RPM, and the soft shaft stops when the handle is released.
- Equipped with 1100W motor.
- Rated Voltage:220V (110V optional) 50Hz,60Hz.



**STANDARD SUPPLY—XDM-K200**

CODE	DESCRIPTION
XDM-K200	Drain cleaner Machine (110Volt or 220Volt - 50/60Hz ) 1100W
MRH3-1	4 x MR-4-3 ( Ø30mm x 4.6M sectional cables) 1x MF-1G Ø500 cable holder
MZHC-1	6 Pieces of auger & cutter Ø30mm( MT-1-C MT-4-C MT-5-C MT-7-C MT-8-C MT-9-C )
MF-3-B	1 X Ø5.5mm key
MF-5-A	1 X Protection gloves
MF-7-B	1 X Protection tube
MF-9-A	Accessories shelf

CODE: MRH3-1

4 x MR-4-3 ( Ø30mm x 4.6M sectional cables)  
1x MF-1G Ø500 cable holder

**MZHC-1**

MT-1-C	MT-4-C	MT-5-C	MT-7-C	MT-8C	MT-9-C
Straight auger	Funnel Auger	Retrieving Auger	Grease cutter	Sawtooth cutter	C- cutter

**PIPE BEVELING MACHINE, M-BEVELER**

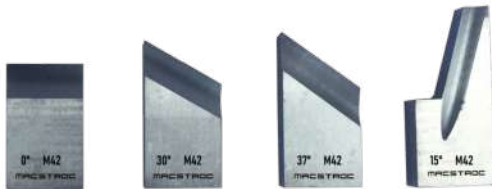
The ID mounted Macstroc PIPE BEVELING MACHINES are Handy and lightweight portable beveller designed to create a perfect weld prep edge prior to joining. Machines be used efficiently by a single operator onsite, suitable for facing and bevel all type of pipe ends, pressure vessel and flanges. The “T” shape design of machines to work in the minimal radial working space. The machine is applicable in various grades of metal pipes, such as carbon steel, stainless steel and alloy steel.



PNEUMATIC MOTOR MPB-A
AIR working pressure: 0.8mpa
Air consuming flux : 25L/S
Motor Speed : 9200/rpm
Power: 1.4KW
Torque : 2.4NM
(air supply must be equipped with filtration and lubrication unit)



ELECTRIC VERSION	PNEUMATIC VERSION	CLAMPING RANGE Ø	MAX. WALL THICKNESS-MM	MAX OD Ø MM	VOLTAGE KW   RPM	KGS ELECTRIC   AIR
MPB79E	MPB79A	Ø26-79mm	15	89mm	220V 50/60HZ	11   9
MPB105E	MPB105A	Ø45-105mm 1.77" - 4.13"	15	125mm	220V 50/60HZ 1.43KW   34 R/min	22   21
MPB170E	MPB170A	Ø60-170mm	20	195mm	220V 50/60HZ	27   26
MPB330E	MPB330A	Ø150-330mm	20	360mm	220V 50/60HZ	68/66



**STANDARD TOOLS**

DESCRIPTION	CODE M35	CODE M42 - SS
Tool 0°	MBT-035	MBT-042
Tool 30°	MBT-3035	MBT-3042
Tool 37°	MBT-3735	MBT-3742
*Tool 15°	MBT-1535	MBT-1542



PIPE BEVELING MACHINE, MSY-BEVELER



The MSY-Beveler is designed to face and bevel various types of pipe ends, pressure vessels, and flanges. Its "Y" structure minimizes radial working space, making it lightweight and portable for on-site operations. It is suitable for machining the ends of metal pipes, including carbon steel, stainless steel, and alloy steel, commonly used in heavy-duty pipelines.

FEATURES

This machine features an ID-mounted "Y" structure, capable of U, Single-V, Double-V, and J beveling, with a working range of 60–820mm. It is suitable for repairing inner walls and deep holes, powered by either pneumatic or electric motors.

TECHNICAL PARAMETER

ELECTRIC VERSION 	PNEUMATIC VERSION 	WORKING RANGE ØMM 	MAX. WALL THICKNESS-MM 	VOLTAGE KW   RPM 
MSY-150E	MSY-150A	Ø60-170	≤15	1.43 / 30
MSY-250E	MSY-250EA	Ø80-240	≤15	1.43 / 16
MSY-351E	MSY-351A	Ø150-330	≤15	1.43 / 10
MSY-457E	MSY-457A	Ø250-430	≤15	1.43 / 9
MSY-630E	MSY-630A	Ø300-600	≤15	1.43 / 8
MSY-850E	MSY-850A	Ø600-820	≤15	2.0 / 7



POWER SUPPLIES:

ELECTRIC: 1.43KW OR 2.0KW @ 220–230V, 50–60HZ, 1 PHASE.  
PNEUMATIC: 1500–2000L/MIN @ 0.63–0.8MPA.

STANDARD TOOLS

DESCRIPTION [20X40X8MM]	CODE M42 - SS
Tool 0°	MBT-042
Tool 30°	MBT-3042
Tool 37°	MBT-3742
Tool 15°	MBT-1542



**AUTO FEED PIPE BEVELING MACHINE, MAFB -BEVELER**

The Macstroc® MAFB beveler is purposefully designed for end beveling in confined spaces and for small diameter pipes. Featuring OD mounting and a single clamping block tailored to each pipe size, it ensures secure clamping and automatic feeding for effortless operation. With its **Metabo®** motor, it is extensively utilized across various industries including water walls, fins, boiler economizers, and power plants for precise beveling of single pipes and exhaust pipes. Notably, its cold cutting capability guarantees material integrity while its lightweight aluminum body makes it ideal for aloft work.



CODE	WORKING RANGE Ø 	MAX. WALL THICKNESS-MM 	TOOL STROKE MM 	VOLTAGE KW   RPM 	NETWEIGHT 
MAFB1453E	Ø14-53mm 0.55"-2.09"	12	0-20	220V 50/60HZ 1.3KW   58 Rpm	10
MAFB2576E	Ø25-76mm 0.98"- 3"	12	0-20	220V 50/60HZ 1.3KW   54 Rpm	12

DESCRIPTION	CODE M35	CODE M42 - SS
Tool 0°	MAFB-035	MAFB-042
Tool 30°	MAFB-3035	MAFB-3042
Tool 37°	MAFB-3735	MAFB-3742
Tool 45°	MAFB-4535	MAFB-4542



### SPLIT FRAME CUTTING AND BEVELING , MSCB

This machine is specifically designed for pipe fitters and welders engaged in weld preparation. It features a smart design, allowing it to split in half at the frame, making it easy to install on pipelines. As the most compact and small-sized split-frame clamshell model available, it is ideal for use in tight spaces such as exhaust pipes, elbows, and pipe racks, avoiding any interference during operation.

#### Features

The machine boasts an innovative design that is compact and cleverly engineered to avoid interference, making it ideal for tight spaces. Constructed with a lightweight aluminum body, it allows for easy, one-handed operation. The split-frame technology ensures simple installation on pipelines, while its versatile design supports multiple beveling shapes, including "U," "V," and "J." Additionally, non-standard models can be customized to meet specific needs.

SERVO ELECTRIC MOTOR [NC]



HYDRAULIC MOTOR

ELECTRIC MOTOR



PNEUMATIC MOTOR



DESCRIPTION	CODE
Tool 0°	MSCBT-042
Tool 30°	MSCBT-3042
Tool 37°	MSCBT-3742
Tool 45°	MSCBT-4542

## SPLIT FRAME CUTTING AND BEVELING , MSCB BEVELER

ELECTRIC VERSION 	PNEUMATIC VERSION 	NC VERSION 	HYDRAULIC VERSION 	WORKING RANGE Ø 	MAX. WALL THICKNESS-MM SINGLE /MULTI	RPM 
MSCB-90E	MSCB-90A	MSCB-90N	MSCB-90H	Φ20~90 mm (3/8"~3")	25/ -	34
MSCB-168E	MSCB-168A	MSCB-168N	MSCB-168H	Φ25~168 mm (1"~6")	25/50	24
MSCB-219E	MSCB-219A	MSCB-219N	MSCB-219H	Φ50~219 mm (2"~8")	25/50	23
MSCB-273E	MSCB-273A	MSCB-273N	MSCB-273H	Φ114~273 mm (4"~10")	25/75	23
MSCB-323E	MSCB-323A	MSCB-323N	MSCB-323H	Φ168~323 mm (6"~12")	25/75	23
MSCB-355E	MSCB-355A	MSCB-355N	MSCB-355H	Φ177~355 mm (7"~14")	25/75	23
MSCB-406E	MSCB-406A	MSCB-406N	MSCB-406H	Φ254~406 mm (10"~16")	25/75	19
MSCB-457E	MSCB-457A	MSCB-457N	MSCB-457H	Φ323~457 mm (12"~18")	25/75	19
MSCB-508E	MSCB-508A	MSCB-508N	MSCB-508H	Φ323~508 mm (14"~20")	25/110	14
MSCB-559E	MSCB-559A	MSCB-559N	MSCB-559H	Φ355~559 mm (16"~22")	25/110	14
MSCB-610E	MSCB-610A	MSCB-610N	MSCB-610H	Φ457~610 mm (18"~24")	25/110	14
MSCB-762E	MSCB-762A	MSCB-762N	MSCB-762H	Φ610~762 mm (24"~30")	25/110	9
MSCB-914E	MSCB-914A	MSCB-914N	MSCB-914H	Φ762~914 mm (30"~36")	25/110	9
MSCB-1066E	MSCB-1066A	MSCB-1066N	MSCB-1066H	Φ914~1066 mm (36"~42")	25/110	9
MSCB-1240E	MSCB-1240A	MSCB-1240N	MSCB-1240H	Φ1040~1240 mm (40"~48")	25/110	9



INDUSTRIAL CUT-OFF SAWS 16" (400MM)



Macstroc® cut-off saws are built purely for industrial use, with heavy-duty 3PH or 1PH induction motors and 400MM Abrasive wheel useful in various industries. High power motor provides outstanding performance for cutting of materials with high toughness and tenacity. The machine can cut directly at 90°, or unilaterally cut 45° to 90°, left and right.



CUT-OFF MACHINE — 3 PH - 16" (400MM)

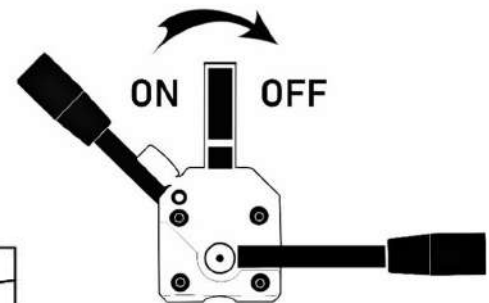
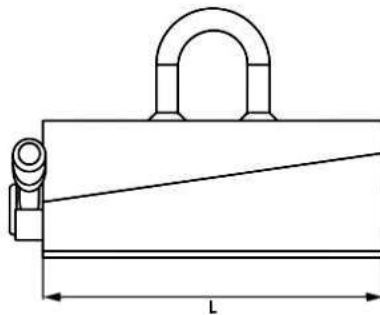
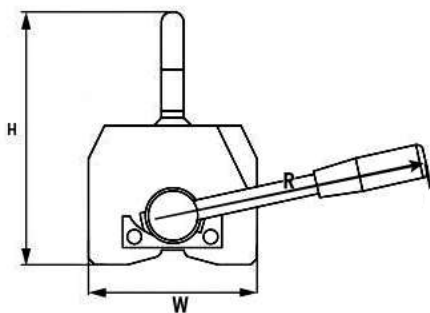
CONFIG.	CODE [ MC16SB-2 ]	CODE [ MC16SB-4 ]
POWER	2.2KW	4 KW
MOTOR	3 HP induction	5.5 HP induction
VOLTAGE	3PH/400V   50Hz 4.6A	3PH/400V   50Hz 7.5A
SPINDLE SPEED	3000rpm	3000rpm
DISC SIZE	16"Ø400MMX Ø25.4	16"Ø400MMX Ø25.4
WORKBENCH SIZE	520x306	625x335
	<b>CAPACITY MS</b>	
BARØ	45MM	75MM
PIPE Ø	140MM	150MM
SHAPED STEEL	110MM	150MM
N.W/G.W	44/47kg	71/84kg



PERMANENT LIFTING MAGNETS



Safety factor 3.5+  
 Certified safety (Supplied with COC)  
 Suitable for flat and round objects  
 Suitable for rough or finished surfaces and temperatures up to 80°C / 176 °F  
 Maintenance free  
 Reliable and consistent performance under extreme conditions  
 Easy and single handle operation.



CODE	Rated Lifting Strength (KGF)	Cylindrical Lifting Strength (KGF)	Max. Pull Off Strength (KGF)	L MM	W MM	H MM	R MM	Working (°C)	Safety	KG
MSWL125	125	65	437.5	138	60	118.5	136	<80	3.5+	3.3
MSWL250	250	125	875	168	80	151	136	<80	3.5+	7.2
MSWL500	500	250	1750	228	100	180	150	<80	3.5+	15.5
MSWL1000	1000	500	3500	307	170	266	284	<80	3.5+	55
MSWL2000	2000	1000	7000	413	200	387.5	334	<80	3.5+	110
MSWL3000	3000	1500	10500	546	230	451	581	<80	3.5+	220
MSWL5000	5000	2500	17500	734	430	496	814	<80	3.5+	440

**MAGNETIC DRILLING MACHINE 35MM, STROC.35HV**

Macstroc® Magnetic drill model ‘STROC.35HV’ for industrial use, it has a cutting capacity of up to 35mm with an integral auto-cooling function and a powerful new hi-torque motor.

**KEY FEATURES**

- Variable Speed
- Extendable height up to 220mm from work piece to spindle, enables to attach twist drill chuck and other accessories easily.
- High accuracy and low maintenance
- Minimal vibration, weighs only 11kg



TECHNICAL DATA	
Annular cutting	Ø12-35 mm
Twist drilling	Ø1-16 mm
Countersinking	Ø10-40 mm
Length & width	210 & 290 mm
Height	380-590mm
Stroke	220 mm
Magnetic force	1300 KG
Magnet [L x W x H]	165 x 85 x 50 mm
Motor Power	1100W
Total Power	1150W
Speed (no load)	200-750 R/min
Spindle	19.5mm [Weldon]
Voltage	220-240V / 50-60Hz 110-120V /50-60Hz
Weight	11 kgs.

**OPTIONAL ACCESSORIES**

CODE	DESCRIPTION
CHUK13-A	13MM / 1/2"x20 UNF keyless
MZXU-01	Adapter For twist-drill chuck 1/2" x 20 UNF - WELDON
MPAK-01	Pipe adapter kit 22x12 CM Chain length 29 CM



### MAGNETIC DRILLING MACHINE 50MM, STROC.50HV

Macstroc® industrial Mag-drill 'STROC.50HV' has a cutting capacity of up to 50mm with stepdown gear box , integral auto-cooling function, and supplied with external cooling device. STROC.50HV is equipped with a powerful motor, variable speed function, and the design ensures stable support, faster drilling times and more accurate hole sizing.

#### KEY FEATURES

- Variable Speed , Step down gear box
- Stroke up to 220mm from work piece to spindle, enables to attach twist drill chuck and other accessories easily.
- Ensures stable support, faster drilling, low maintenance.
- Minimal vibration, high accuracy and more cutter life.
- MT3 spindle with integrated tool cooling and lubrication



CODE	DESCRIPTION
MPAK-01	pipe adapter kit fixed base 22x12 CM Chain length 29 CM (*Optional)
MAPK-02	pipe adapter kit tilt base 22x12 CM Chain length 29 CM (*Optional)
SF4849	1 GAL, Water soluble multipurpose cutting oil made from virgin base oil. (*Optional)



TECHNICAL DATA	
Annular cutting	Ø12-50 mm
Twist drilling	Ø1-27mm
Countersinking	Ø10-55 mm
Length & width	210 & 360 mm
Height	440-650mm
Maximum open from spindle to work piece	220mm
Stroke	220 mm
Magnetic force	1400 KG
Magnet [L x W x H]	200 x 110 x 65 mm
Motor Power	1700W
Speed (no load)	200-650 R/min
Spindle	MT-3   MT-2
Voltage	220 -240V / 50-60Hz or 110V 50-60Hz
Weight	19 Kgs

#### OPTIONAL ACCESSORIES

CODE	DESCRIPTION
ABR.3-B16	Arbor MT-3 - B16
CHUK16-B16	Twist drill chuck 16mm with key



CODE	DESCRIPTION
CHUK13-A	13MM / 1/2"x20 UNF keyless
MZXU-01	Adapter For twist-drill chuck 1/2" x 20 UNF - WELDON



**AUTOMATIC MAG-DRILL 50MM, STROC.51A**

Macstroc® industrial Mag-drill 'STROC.51A' is 'Auto-feed' with the highest efficiency, Cutting capacity of up to 50mm, integral auto-cooling, and supplied with external cooling device. STROC.51A is Heavy-duty, ensures stable support, longer life span, and more safe.



TECHNICAL DATA	
Annular cutting	Ø12-50 mm
Twist drilling	Ø1-27mm
Countersinking	Ø10-60 mm
Length & width	270 & 350 mm
Height	500-650mm
Stroke	150 mm
Magnetic force	1400 KG
Magnet [L x W x H]	200 x 96 x 60 mm
Motor Power	1700W
Speed (no load)	650 R/min
Spindle	MT-3
Voltage	220 -240V / 50-60Hz or 110V 50-60Hz
Weight	19 Kgs

**LOW PROFILE MAGNETIC DRILL, STROC.LP50X**

Macstroc® industrial Mag-drill 'STROC.LP50X' is perfect for drilling in spaces with limited heights. It is equipped with a powerful motor, 6 speed regulating gears, lock feed handle for both left and right operation.



TECHNICAL DATA	
Annular cutting	Ø12-50 mm
Twist drilling	Ø1-12 mm
Countersinking	Ø10-40 mm
Length & width	360 & 90 mm
Height	180 mm
Stroke	61mm
Magnetic force	950 KG
Magnet [L x W x H]	90 x 80 x 45 mm
Total Power	1300W
Speed (no load)	200-500 R/min
6-Speed regulation	1-200 ; 2-300 3=350; 4=415 5=485; 6=500
Spindle	19.5mm [Weldon]
Voltage	220-240V / 50-60Hz 110-120V /50-60Hz
Weight	11 Kgs

### MAGNETIC DRILL W/TAPPING 60MM, STROC.60HVT

Macstroc® industrial Mag-drill 'STROC.60HVT' is suitable for both drilling and tapping. Cutting capacity of up to 60mm with stepdown gear box , integral auto-cooling function, and supplied with external cooling device. Heavy-duty, variable speed function, and the design ensures stable support, faster drilling times , more accurate hole sizing and more cutter life.

#### KEY FEATURES

- Variable Speed , Step down gear box, reverse function for tapping.
- Stroke up to 220mm from work piece to spindle, enables to attach twist drill chuck and other accessories easily.
- Ensures stable support, faster drilling, low maintenance.
- Minimal vibration, high accuracy and more cutter life.
- MT3 spindle with integrated tool cooling and lubrication and external cooling device



CODE	DESCRIPTION
MPAK-01	pipe adapter kit 22x12 CM Chain length 29 CM (*Optional)
MAPK-02	pipe adapter kit tilt base 22x12 CM Chain length 29 CM (*Optional)
SF4849	1 GAL, Water soluble multipurpose cutting oil made from virgin base oil. (*Optional)



TECHNICAL DATA	
Annular cutting	Ø12-60 mm
Tapping	M20-M27
Twist drilling	Ø1-28mm
Countersinking	Ø10-70 mm
Length & width	210 & 360 mm
Height	440-650mm
Maximum open from spindle to work piece	220mm
Stroke	220 mm
Magnetic force	1850 KG
Magnet [L x W x H]	200 x 110 x 65 mm
Motor Power	1800W
Speed (no load)	200-600 R/min
Spindle	MT-3 /MT-2
Voltage	220 -240V / 50-60Hz or 110V 50-60Hz
Weight	20 Kgs

#### OPTIONAL ACCESSORIES

CODE	DESCRIPTION
ABR.3-B16	Arbor MT-3 - B16
CHUK16-B16	Twist drill chuck 16mm with key



CODE	DESCRIPTION
CHUK13-A	13MM / 1/2"x20 UNF keyless
MZXU-01	Adapter For twist-drill chuck 1/2" x 20 UNF - WELDON



### MAGNETIC DRILL 75MM, STROC.75T

Macstroc® industrial Mag-drill 'STROC.75T' is suitable for both drilling and tapping. Cutting capacity of up to 75mm with 2-speed mechanical gear box, integral auto-cooling function.



TECHNICAL DATA	
Annular cutting	Ø 12 - 75 mm
Twist drilling	Ø 1 - 31.75 mm
Countersinking	Ø 10 - 105 mm
Tapping	M3 - M30
Length & Width	400 mm x 230 mm
Height	580 - 710 mm
Stroke	210 mm
Weight	22 kg
Magnet [Lx W x H]	220 x 110 x 60 mm
Magnetic force	1800KG
Motor power	1800 W
Speed (no load)	260/460 rpm
Spindle (Weldon)	MT-3
Voltage	220 - 240 V / 50 - 60

### MAGNETIC DRILL 120MM, WITH TAPPING MT-4 ARBOR, STROC.120



TECHNICAL DATA	
Annular cutting	Ø 12 - 120 mm
Twist drilling	Ø 38mm
Countersinking	Ø 10 - 120 mm
Tapping	M3-M42
Length	440 mm
Width	230 mm
Height	660 - 750 mm
Stroke	210 mm
Magnet (l x w x h)	330 x 110 x 60 mm
Magnetic force	2400KG
Motor power	1800 W / 2050 W
Speed (no load)	82/180/245/535 RPM
Spindle (Weldon)	MT-4 / MT-3 [19,05 / 31.75mm]
Voltage	110 - 120 V / 60 Hz 220 - 240 V / 50-60 Hz
Weight	33 kgs

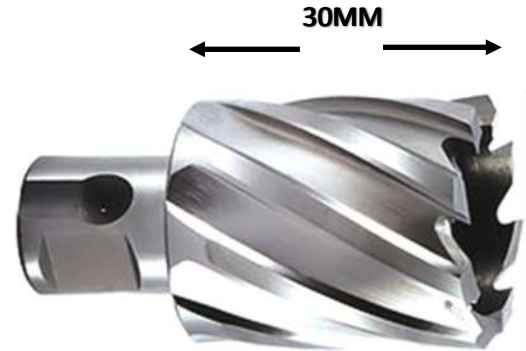
HSS ANNULAR CUTTERS –30MM LONG, MACSHANK

**MAC-SHANK** Annular cutters from MACSTROC, which is a combination of "Weldon-shank" and "Universal-shank" Annular cutters. It has set 90° Flats for grub screws in traditional "Weldon-shank" machines and one-touch grooves for Quick connect. Macstroc annular cutters are superior with it's quality which provide 2X life and the fastest cut. It fits into 90% of Magnetic drilling machines, as well as other stationary machines. A special formula used in the cutters, reduces the risk of breakages.

**MAC - S SERIES 30MM LENGTH**

CODE	SIZE DIA Ø
MAC.12S	Ø12
MAC.13S	Ø13
MAC.14S	Ø14
MAC.15S	Ø15
MAC.16S	Ø16
MAC.17S	Ø17
MAC.18S	Ø18
MAC.19S	Ø19
MAC.20S	Ø20
MAC.21S	Ø21
MAC.22S	Ø22
MAC.23S	Ø23
MAC.24S	Ø24
MAC.25S	Ø25
MAC.26S	Ø26
MAC.27S	Ø27
MAC.28S	Ø28
MAC.29S	Ø29
MAC.30S	Ø30
MAC.31S	Ø31

CODE	SIZE DIA Ø
MAC.32S	Ø32
MAC.33S	Ø33
MAC.34S	Ø34
MAC.35S	Ø35
MAC.36S	Ø36
MAC.37S	Ø37
MAC.38S	Ø38
MAC.39S	Ø39
MAC.40S	Ø40
MAC.41S	Ø41
MAC.42S	Ø42
MAC.43S	Ø43
MAC.44S	Ø44
MAC.45S	Ø45
MAC.46S	Ø46
MAC.47S	Ø47
MAC.48S	Ø48
MAC.49S	Ø49
MAC.50S	Ø50
MAC.51S	Ø51



CODE	SIZE DIA Ø
MAC.52S	Ø52
MAC.53S	Ø53
MAC.54S	Ø54
MAC.55S	Ø55
MAC.56S	Ø56
MAC.57S	Ø57
MAC.58S	Ø58
MAC.59S	Ø59
MAC.60S	Ø60
MAC.61S	Ø61
MAC.62S	Ø62
MAC.63S	Ø63
MAC.64S	Ø64
MAC.65S	Ø65



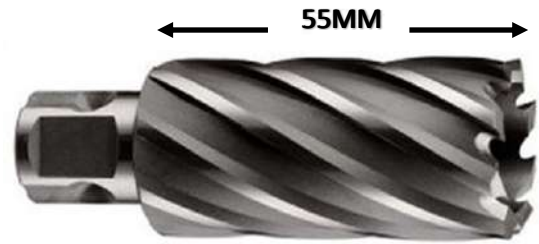
PILOT PIN  
CODE : MPD.30  
SIZE: 77 x 6.35MM

MAC-SHANK CUTTERS CAN BE USED INTO 90% OF THE MAG DRILLS



HSS ANNULAR CUTTERS -55MM LONG, MACSHANK

CODE	SIZE DIA Ø	CODE	SIZE DIA Ø
MAC.12L	Ø12	MAC.32L	Ø32
MAC.13L	Ø13	MAC.33L	Ø33
MAC.14L	Ø14	MAC.34L	Ø34
MAC.15L	Ø15	MAC.35L	Ø35
MAC.16L	Ø16	MAC.36L	Ø36
MAC.17L	Ø17	MAC.37L	Ø37
MAC.18L	Ø18	MAC.38L	Ø38
MAC.19L	Ø19	MAC.39L	Ø39
MAC.20L	Ø20	MAC.40L	Ø40
MAC.21L	Ø21	MAC.41L	Ø41
MAC.22L	Ø22	MAC.42L	Ø42
MAC.23L	Ø23	MAC.43L	Ø43
MAC.24L	Ø24	MAC.44L	Ø44
MAC.25L	Ø25	MAC.45L	Ø45
MAC.26L	Ø26	MAC.46L	Ø46
MAC.27L	Ø27	MAC.47L	Ø47
MAC.28L	Ø28	MAC.48L	Ø48
MAC.29L	Ø29	MAC.49L	Ø49
MAC.30L	Ø30	MAC.50L	Ø50
MAC.31L	Ø31	MAC.51L	Ø51



MAC L- SERIES 55MM LENGTH

CODE	SIZE DIA Ø
MAC.52L	Ø52
MAC.53L	Ø53
MAC.54L	Ø54
MAC.55L	Ø55
MAC.56L	Ø56
MAC.57L	Ø57
MAC.58L	Ø58
MAC.59L	Ø59
MAC.60L	Ø60
MAC.61L	Ø61
MAC.62L	Ø62
MAC.63L	Ø63
MAC.64L	Ø64
MAC.65L	Ø65



PILOT PIN

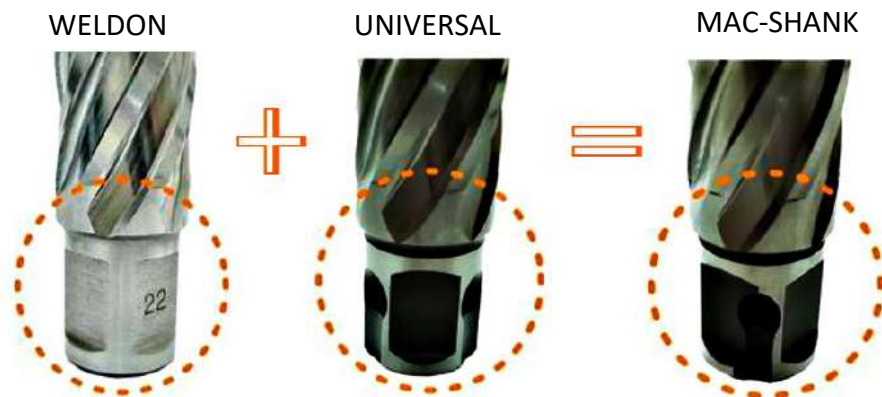
CODE : MPD.55

SIZE : 103 x 6.35MM

KNOW—WHAT IS MACSHANK ?

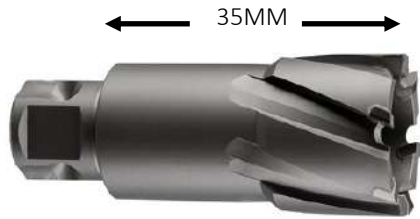
MACSHANK IS A COMBINATION OF A WELDON AND UNIVERSAL SHANK FOR ANNULAR CUTTERS. IT CAN BE USED IN 90% OF MAGNETIC DRILLS.

2X LIFE : IT HAS TWICE THE LIFESPAN, IS FASTER, AND REDUCES THE RISK OF BREAKAGE.



S - SERIES TCT ANNULAR CUTTERS 35MM

THE SHANK IS AVAILABLE IN EITHER WELDON OR UNIVERSAL DESIGNS



Macstroc tungsten carbide tipped (TCT) annular cutters are designed for durability and exceptional performance, making them ideal for cutting hard and high-tensile steel, stainless steel, and rail steel. They also excel in working with challenging materials, including non-ferrous metals and alloys, ensuring precision and long-lasting use across a wide range of applications.

CODE	DIA Ø
MTT.12S	Ø12
MTT.13S	Ø13
MTT.14S	Ø14
MTT.15S	Ø15
MTT.16S	Ø16
MTT.17S	Ø17
MTT.18S	Ø18
MTT.19S	Ø19
MTT.20S	Ø20
MTT.21S	Ø21
MTT.22S	Ø22
MTT.23S	Ø23
MTT.24S	Ø24
MTT.25S	Ø25
MTT.26S	Ø26
MTT.27S	Ø27
MTT.28S	Ø28
MTT.29S	Ø29
MTT.30S	Ø30
MTT.31S	Ø31
MTT.32S	Ø32
MTT.33S	Ø33
MTT.34S	Ø34
MTT.35S	Ø35

CODE	DIA Ø
MTT.36S	Ø36
MTT.37S	Ø37
MTT.38S	Ø38
MTT.39S	Ø39
MTT.40S	Ø40
MTT.41S	Ø41
MTT.42S	Ø42
MTT.43S	Ø43
MTT.44S	Ø44
MTT.45S	Ø45
MTT.46S	Ø46
MTT.47S	Ø47
MTT.48S	Ø48
MTT.49S	Ø49
MTT.50S	Ø50
MTT.51S	Ø51
MTT.52S	Ø52
MTT.53S	Ø53
MTT.54S	Ø54
MTT.55S	Ø55
MTT.56S	Ø56
MTT.57S	Ø57
MTT.58S	Ø58

CODE	DIA Ø
MTT.59S	Ø59
MTT.60S	Ø60
MTT.61S	Ø61
MTT.62S	Ø62
MTT.63S	Ø63
MTT.64S	Ø64
MTT.65S	Ø65
MTT.66S	Ø66
MTT.67S	Ø67
MTT.68S	Ø68
MTT.69S	Ø69
MTT.70S	Ø70
MTT.71S	Ø71
MTT.72S	Ø72
MTT.73S	Ø73

CODE	DIA Ø
MTT.74S	Ø74
MTT.75S	Ø75
MTT.76S	Ø76
MTT.77S	Ø77
MTT.78S	Ø78
MTT.79S	Ø79
MTT.80S	Ø80
MTT.81S	Ø81
MTT.82S	Ø82
MTT.83S	Ø83
MTT.84S	Ø84
MTT.85S	Ø85
MTT.86S	Ø86
MTT.87S	Ø87
MTT.88S	Ø88

CODE	DIA Ø
MTT.89S	Ø89
MTT.90S	Ø90
MTT.91S	Ø91
MTT.92S	Ø92
MTT.93S	Ø93
MTT.94S	Ø94
MTT.95S	Ø95
MTT.96S	Ø96
MTT.97S	Ø97
MTT.98S	Ø98
MTT.99S	Ø99
MTT.100S	Ø100
MTT.101S	Ø101
MTT.102S	Ø102
MTT.103S	Ø103

PILOT PIN



CODE	SIZE	ANNULAR CUTTERS
MPDT.20	6.35 X 90 MM	Ø12 - Ø17 MM
MPDT.30	8 X 90 MM	Ø18 - Ø65 MM
MPDT.35	8 X 103 MM	Ø66 - Ø130 MM

L - SERIES TCT ANNULAR CUTTERS 55MM +

SHANK AVAILABLE IN WELDON OR UNIVERSAL



\*Custom sizes up to  $\varnothing 150\text{mm}$  are available in the scope of supply.

\*TCT is suitable for use in hard and high-tensile steel, stainless steel, rail steel, as well as difficult materials, non-ferrous metals, and alloys.

CODE	DIA $\varnothing$
MTT.12L	$\varnothing 12$
MTT.13L	$\varnothing 13$
MTT.14L	$\varnothing 14$
MTT.15L	$\varnothing 15$
MTT.16L	$\varnothing 16$
MTT.17L	$\varnothing 17$
MTT.18L	$\varnothing 18$
MTT.19L	$\varnothing 19$
MTT.20L	$\varnothing 20$
MTT.21L	$\varnothing 21$
MTT.22L	$\varnothing 22$
MTT.23L	$\varnothing 23$
MTT.24L	$\varnothing 24$
MTT.25L	$\varnothing 25$
MTT.26L	$\varnothing 26$
MTT.27L	$\varnothing 27$
MTT.28L	$\varnothing 28$
MTT.29L	$\varnothing 29$
MTT.30L	$\varnothing 30$
MTT.31L	$\varnothing 31$
MTT.32L	$\varnothing 32$
MTT.33L	$\varnothing 33$
MTT.34L	$\varnothing 34$
MTT.35L	$\varnothing 35$

CODE	DIA $\varnothing$
MTT.36L	$\varnothing 36$
MTT.37L	$\varnothing 37$
MTT.38L	$\varnothing 38$
MTT.39L	$\varnothing 39$
MTT.40L	$\varnothing 40$
MTT.41L	$\varnothing 41$
MTT.42L	$\varnothing 42$
MTT.43L	$\varnothing 43$
MTT.44L	$\varnothing 44$
MTT.45L	$\varnothing 45$
MTT.46L	$\varnothing 46$
MTT.47L	$\varnothing 47$
MTT.48L	$\varnothing 48$
MTT.49L	$\varnothing 49$
MTT.50L	$\varnothing 50$
MTT.51L	$\varnothing 51$
MTT.52L	$\varnothing 52$
MTT.53L	$\varnothing 53$
MTT.54L	$\varnothing 54$
MTT.55L	$\varnothing 55$
MTT.56L	$\varnothing 56$
MTT.57L	$\varnothing 57$
MTT.58L	$\varnothing 58$
MTT.59L	$\varnothing 59$

CODE	DIA $\varnothing$
MTT.60L	$\varnothing 60$
MTT.61L	$\varnothing 61$
MTT.62L	$\varnothing 62$
MTT.63L	$\varnothing 63$
MTT.64L	$\varnothing 64$
MTT.65L	$\varnothing 65$
MTT.66L	$\varnothing 66$
MTT.67L	$\varnothing 67$
MTT.68L	$\varnothing 68$
MTT.69L	$\varnothing 69$
MTT.70L	$\varnothing 70$
MTT.71L	$\varnothing 71$
MTT.72L	$\varnothing 72$
MTT.73L	$\varnothing 73$
MTT.74L	$\varnothing 74$
MTT.75L	$\varnothing 75$
MTT.76L	$\varnothing 76$
MTT.77L	$\varnothing 77$

CODE	DIA $\varnothing$
MTT.78L	$\varnothing 78$
MTT.79L	$\varnothing 79$
MTT.80L	$\varnothing 80$
MTT.81L	$\varnothing 81$
MTT.82L	$\varnothing 82$
MTT.83L	$\varnothing 83$
MTT.84L	$\varnothing 84$
MTT.85L	$\varnothing 85$
MTT.86L	$\varnothing 86$
MTT.87L	$\varnothing 87$
MTT.88L	$\varnothing 88$
MTT.89L	$\varnothing 89$
MTT.90L	$\varnothing 90$
MTT.91L	$\varnothing 91$
MTT.92L	$\varnothing 92$
MTT.93L	$\varnothing 93$
MTT.94L	$\varnothing 94$
MTT.95L	$\varnothing 95$

CODE	DIA $\varnothing$
MTT.96L	$\varnothing 96$
MTT.97L	$\varnothing 97$
MTT.98L	$\varnothing 98$
MTT.99L	$\varnothing 99$
MTT.100L	$\varnothing 100$
MTT.101L	$\varnothing 101$
MTT.102L	$\varnothing 102$
MTT.103L	$\varnothing 103$
MTT.104L	$\varnothing 104$
MTT.105L	$\varnothing 105$
MTT.106L	$\varnothing 106$
MTT.107L	$\varnothing 107$
MTT.108L	$\varnothing 108$
MTT.109L	$\varnothing 109$
MTT.110L	$\varnothing 110$
MTT.115L	$\varnothing 115$
MTT.120L	$\varnothing 120$
MTT.125L	$\varnothing 125$

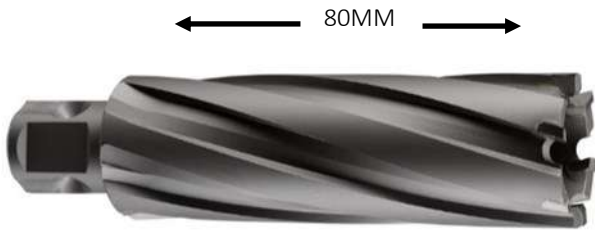
PILOT PIN



CODE	SIZE	ANNULAR CUTTERS
MPDT.40	6.35 X 106 MM	$\varnothing 12 - \varnothing 17$ MM
MPDT.50	8 X 108 MM	$\varnothing 18 - \varnothing 65$ MM
MPDT.55	8 X 115 MM	$\varnothing 66 - \varnothing 130$ MM

Y - SERIES TCT ANNULAR CUTTERS 75-80MM

SHANK AVAILABLE IN WELDON OR UNIVERSAL



\*Custom sizes up to Ø150mm are available in the scope of supply.

TCT is suitable for use in hard and high-tensile steel, stainless steel, rail steel, as well as difficult materials, non-ferrous metals, and alloys.

CODE	DIA Ø
MTT.12Y	Ø12
MTT.13Y	Ø13
MTT.14Y	Ø14
MTT.15Y	Ø15
MTT.16Y	Ø16
MTT.17Y	Ø17
MTT.18Y	Ø18
MTT.19Y	Ø19
MTT.20Y	Ø20
MTT.21Y	Ø21
MTT.22Y	Ø22
MTT.23Y	Ø23
MTT.24Y	Ø24
MTT.25Y	Ø25
MTT.26Y	Ø26
MTT.27Y	Ø27
MTT.28Y	Ø28
MTT.29Y	Ø29
MTT.30Y	Ø30
MTT.31Y	Ø31
MTT.32Y	Ø32
MTT.33Y	Ø33
MTT.34Y	Ø34
MTT.35Y	Ø35
MTT.36Y	Ø36
MTT.37Y	Ø37

CODE	DIA Ø
MTT.38Y	Ø38
MTT.39Y	Ø39
MTT.40Y	Ø40
MTT.41Y	Ø41
MTT.42Y	Ø42
MTT.43Y	Ø43
MTT.44Y	Ø44
MTT.45Y	Ø45
MTT.46Y	Ø46
MTT.47Y	Ø47
MTT.48Y	Ø48
MTT.49Y	Ø49
MTT.50Y	Ø50
MTT.51Y	Ø51
MTT.52Y	Ø52
MTT.53Y	Ø53
MTT.54Y	Ø54
MTT.55Y	Ø55
MTT.56Y	Ø56
MTT.57Y	Ø57
MTT.58Y	Ø58
MTT.59Y	Ø59
MTT.60Y	Ø60
MTT.61Y	Ø61
MTT.62Y	Ø62

CODE	DIA Ø
MTT.63Y	Ø63
MTT.64Y	Ø64
MTT.65L	Ø65
MTT.66Y	Ø66
MTT.67Y	Ø67
MTT.68Y	Ø68
MTT.69Y	Ø69
MTT.70Y	Ø70
MTT.71Y	Ø71
MTT.72Y	Ø72
MTT.73Y	Ø73
MTT.74Y	Ø74
MTT.75Y	Ø75
MTT.76Y	Ø76
MTT.77Y	Ø77
MTT.78Y	Ø78
MTT.79Y	Ø79
MTT.80Y	Ø80

CODE	DIA Ø
MTT.81Y	Ø81
MTT.82Y	Ø82
MTT.83Y	Ø83
MTT.84Y	Ø84
MTT.85Y	Ø85
MTT.86Y	Ø86
MTT.87Y	Ø87
MTT.88Y	Ø88
MTT.89Y	Ø89
MTT.90Y	Ø90
MTT.91Y	Ø91
MTT.92Y	Ø92
MTT.93Y	Ø93
MTT.94Y	Ø94
MTT.95Y	Ø95
MTT.96Y	Ø96
MTT.97Y	Ø97
MTT.98Y	Ø98

CODE	DIA Ø
MTT.99Y	Ø99
MTT.100Y	Ø100
MTT.101Y	Ø101
MTT.102Y	Ø102
MTT.103Y	Ø103
MTT.104Y	Ø104
MTT.105Y	Ø105
MTT.106Y	Ø106
MTT.107Y	Ø107
MTT.108Y	Ø108
MTT.109Y	Ø109
MTT.110Y	Ø110
MTT.115Y	Ø115
MTT.120Y	Ø120
MTT.125Y	Ø125
MTT.130Y	Ø130
MTT.140Y	Ø140
MTT.150Y	Ø150

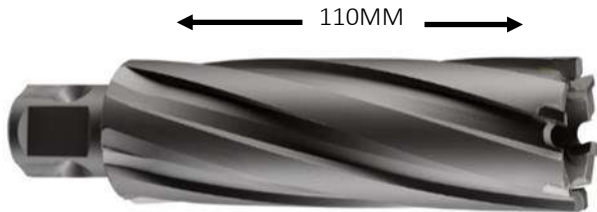
PILOT PIN



CODE	SIZE	ANNULAR CUTTERS
MPD.70	6.35 X 130 MM	Ø12 – Ø17 MM
MPDT.70	8 X 130 MM	Ø18 – Ø65 MM
MPDT.75	8 X 145 MM	Ø66 – Ø130 MM

X - SERIES TCT ANNULAR CUTTERS 100-110MM

SHANK AVAILABLE IN WELDON OR UNIVERSAL



\*Custom sizes up to  $\varnothing 150\text{MM}$  in scope of supply. \*TCT use in hard and high tensile steel, stainless steel, rail steel as well as difficult materials, non-ferrous and alloys.

CODE	DIA $\varnothing$
MTT.12X	$\varnothing 12$
MTT.13X	$\varnothing 13$
MTT.14X	$\varnothing 14$
MTT.15X	$\varnothing 15$
MTT.16X	$\varnothing 16$
MTT.17X	$\varnothing 17$
MTT.18X	$\varnothing 18$
MTT.19X	$\varnothing 19$
MTT.20X	$\varnothing 20$
MTT.21X	$\varnothing 21$
MTT.22X	$\varnothing 22$
MTT.23X	$\varnothing 23$
MTT.24X	$\varnothing 24$
MTT.25X	$\varnothing 25$
MTT.26X	$\varnothing 26$
MTT.27X	$\varnothing 27$
MTT.28X	$\varnothing 28$
MTT.29X	$\varnothing 29$
MTT.30X	$\varnothing 30$
MTT.31X	$\varnothing 31$
MTT.32X	$\varnothing 32$
MTT.33X	$\varnothing 33$
MTT.34X	$\varnothing 34$
MTT.35X	$\varnothing 35$
MTT.36X	$\varnothing 36$
MTT.37X	$\varnothing 37$

CODE	DIA $\varnothing$
MTT.38X	$\varnothing 38$
MTT.39X	$\varnothing 39$
MTT.40X	$\varnothing 40$
MTT.41X	$\varnothing 41$
MTT.42X	$\varnothing 42$
MTT.43X	$\varnothing 43$
MTT.44X	$\varnothing 44$
MTT.45X	$\varnothing 45$
MTT.46X	$\varnothing 46$
MTT.47X	$\varnothing 47$
MTT.48X	$\varnothing 48$
MTT.49X	$\varnothing 49$
MTT.50X	$\varnothing 50$
MTT.51X	$\varnothing 51$
MTT.52X	$\varnothing 52$
MTT.53X	$\varnothing 53$
MTT.54X	$\varnothing 54$
MTT.55X	$\varnothing 55$
MTT.56X	$\varnothing 56$
MTT.57X	$\varnothing 57$
MTT.58X	$\varnothing 58$
MTT.59X	$\varnothing 59$
MTT.60X	$\varnothing 60$
MTT.61X	$\varnothing 61$
MTT.62X	$\varnothing 62$
MTT.63X	$\varnothing 63$

CODE	DIA $\varnothing$
MTT.64X	$\varnothing 64$
MTT.65X	$\varnothing 65$
MTT.66X	$\varnothing 66$
MTT.67X	$\varnothing 67$
MTT.68X	$\varnothing 68$
MTT.69X	$\varnothing 69$
MTT.70X	$\varnothing 70$
MTT.71X	$\varnothing 71$
MTT.72X	$\varnothing 72$
MTT.73X	$\varnothing 73$
MTT.74X	$\varnothing 74$
MTT.75X	$\varnothing 75$
MTT.76X	$\varnothing 76$
MTT.77X	$\varnothing 77$
MTT.78X	$\varnothing 78$
MTT.79X	$\varnothing 79$
MTT.80X	$\varnothing 80$
MTT.81X	$\varnothing 81$

CODE	DIA $\varnothing$
MTT.82X	$\varnothing 82$
MTT.83X	$\varnothing 83$
MTT.84X	$\varnothing 84$
MTT.85X	$\varnothing 85$
MTT.86X	$\varnothing 86$
MTT.87X	$\varnothing 87$
MTT.88X	$\varnothing 88$
MTT.89X	$\varnothing 89$
MTT.90X	$\varnothing 90$
MTT.91X	$\varnothing 91$
MTT.92X	$\varnothing 92$
MTT.93X	$\varnothing 93$
MTT.94X	$\varnothing 94$
MTT.95X	$\varnothing 95$
MTT.96X	$\varnothing 96$
MTT.97X	$\varnothing 97$
MTT.98X	$\varnothing 98$
MTT.99X	$\varnothing 99$

CODE	DIA $\varnothing$
MTT.100X	$\varnothing 100$
MTT.101X	$\varnothing 101$
MTT.101X	$\varnothing 101$
MTT.102X	$\varnothing 102$
MTT.103X	$\varnothing 103$
MTT.104X	$\varnothing 104$
MTT.105X	$\varnothing 105$
MTT.106X	$\varnothing 106$
MTT.107X	$\varnothing 107$
MTT.108X	$\varnothing 108$
MTT.109X	$\varnothing 109$
MTT.110X	$\varnothing 110$
MTT.115X	$\varnothing 115$
MTT.120X	$\varnothing 120$
MTT.125X	$\varnothing 125$
MTT.130X	$\varnothing 130$
MTT.140X	$\varnothing 140$
MTT.150X	$\varnothing 150$



CODE	SIZE	ANNULAR CUTTERS
MPD.150	6.35 X 150 MM	$\varnothing 12 - \varnothing 17\text{MM}$
MPDT.100	8 X 160 MM	$\varnothing 18 - \varnothing 65\text{MM}$
MPDT.180	8 X 180 MM	$\varnothing 66 - \varnothing 130\text{MM}$

COBALT ANNULAR CUTTERS



Macstroc COBALT 5% grade M35 Annular cutters have additional cobalt added for much greater wear resistance, although harder, will give longer cutting life in mild steel and better performance in more difficult materials. The extra added cobalt enables to drill in Stainless steel tough & harder steel easily. Available in weldon shank and universal shank . Macstroc also produces 8% cobalt cutters with grade M42

← 35MM →

← 55MM →

CODE	DIA Ø
MCO.12S	Ø12MM
MCO.13S	Ø13MM
MCO.14S	Ø14MM
MCO.15S	Ø15MM
MCO.16S	Ø16MM
MCO.17S	Ø17MM
MCO.18S	Ø18MM
MCO.19S	Ø19MM
MCO.20S	Ø20MM
MCO.21S	Ø21MM
MOC.22S	Ø22MM
MCO.23S	Ø23MM
MCO.24S	Ø24MM
MCO.25S	Ø25MM
MCO.26S	Ø26MM
MCO.27S	Ø27MM
MCO.28S	Ø28MM
MCO.29S	Ø29MM
MCO.30S	Ø30MM
MCO.31S	Ø31MM
MCO.32S	Ø32MM
MCO.33S	Ø33MM
MCO.34S	Ø34MM
MCO.35S	Ø35MM
MCO.36S	Ø36MM
MCO.37S	Ø37MM

CODE	DIA Ø
MCO.38S	Ø38MM
MCO.39S	Ø39MM
MCO.40S	Ø40MM
MCO.41S	Ø41MM
MCO.42S	Ø42MM
MCO.43S	Ø43MM
MCO.44S	Ø44MM
MCO.45S	Ø45MM
MCO.46S	Ø46MM
MCO.47S	Ø47MM
MCO.48S	Ø48MM
MCO.49S	Ø49MM
MCO.50S	Ø50MM
MCO.51S	Ø51MM
MCO.52S	Ø52MM
MCO.53S	Ø53MM
MCO.54S	Ø54MM
MCO.55S	Ø55MM
MCO.56S	Ø56MM
MCO.57S	Ø57MM
MCO.58S	Ø58MM
MCO.59S	Ø59MM
MCO.60S	Ø60MM
MCO.61S	Ø61MM
MCO.62S	Ø62MM
MCO.63S	Ø63MM

CODE	DIA Ø
MCO.12L	Ø12MM
MCO.13L	Ø13MM
MCO.14L	Ø14MM
MCO.15L	Ø15MM
MCO.16L	Ø16MM
MCO.17L	Ø17MM
MCO.18L	Ø18MM
MCO.19L	Ø19MM
MCO.20L	Ø20MM
MCO.21L	Ø21MM
MOC.22L	Ø22MM
MCO.23L	Ø23MM
MCO.24L	Ø24MM
MCO.25L	Ø25MM
MCO.26L	Ø26MM
MCO.27L	Ø27MM
MCO.28L	Ø28MM
MCO.29L	Ø29MM
MCO.30L	Ø30MM
MCO.31L	Ø31MM
MCO.32L	Ø32MM
MCO.33L	Ø33MM
MCO.34L	Ø34MM
MCO.35L	Ø35MM
MCO.36L	Ø36MM
MCO.37L	Ø37MM

CODE	DIA Ø
MCO.38L	Ø38MM
MCO.39L	Ø39MM
MCO.40L	Ø40MM
MCO.41L	Ø41MM
MCO.42L	Ø42MM
MCO.43L	Ø43MM
MCO.44L	Ø44MM
MCO.45L	Ø45MM
MCO.46L	Ø46MM
MCO.47L	Ø47MM
MCO.48L	Ø48MM
MCO.49L	Ø49MM
MCO.50L	Ø50MM
MCO.51L	Ø51MM
MCO.52L	Ø52MM
MCO.53L	Ø53MM
MCO.54L	Ø54MM
MCO.55L	Ø55MM
MCO.56L	Ø56MM
MCO.57L	Ø57MM
MCO.58L	Ø58MM
MCO.59L	Ø59MM
MCO.60L	Ø60MM
MCO.61L	Ø61MM
MCO.62L	Ø62MM
MCO.63L	Ø63MM

RAIL DRILLING - TCT ANNULAR CUTTER



Macstroc TCT annular cutters for Rail drilling, made of special carbide tips and superiorly designed to work in hardened rail and normal rail. Macstroc TCT rail cutters, provides maximum steadiness and power, and these cutters can drill the most high-tensile rail tracks. Macstroc also offers Solid twist drills (weldon shank) to work in rail tracks.

← 35MM →

CODE	DIA Ø
MRS.135	13.5
MRS.18	18
MRS.19	19
MRS.20	20
MRS.21	21
MRS.22	22
MRS.23	23
MRS.24	24
MRS.25	25
MRS.26	26
MRS.27	27
MRS.28	28
MRS.29	29
MRS.30	30
MRS.31	31
MRS.32	32
MRS.33	33
MRS.34	34
MRS.35	35
MRS.36	36

← 50MM →

CODE	DIA Ø
MRL.18	18
MRL.19	19
MRL.20	20
MRL.21	21
MRL.22	22
MRL.23	23
MRL.24	24
MRL.25	25
MRL.26	26
MRL.27	27
MRL.28	28
MRL.29	29
MRL.30	30
MRL.31	31
MRL.32	32
MRL.33	33
MRL.34	34
MRL.35	35
MRL.36	36
MRL.37	37

PILOT PIN

CODE	SIZE	ANNULAR CUTTERS
MRD.20	6.34 X 77	(Ø12-17) X25L
MRD.25	8 X 77	(Ø18-36) X25L
MRD.50	8 X 103	(Ø18-36) X50L

SOLID TWIST DRILL "WELDON SHANK"



← 25MM →



CODE	DIA Ø
MRT.6	6
MRT.8	8
MRT.9	9
MRT.10	10
MRT.11	11
MRT.12	12
MRT.135	13.5
MRT.16	16
MRT.17	17
MRT.18	18
MRT.19	19
MRT.20	20
MRT.22	22
MRT.27.5	27.5

SHEET METAL MINI-CUTTERS

SUITABLE FOR POWER DRILL 



CODE	SIZES
SMC.0625	Ø6MM- Ø25MM



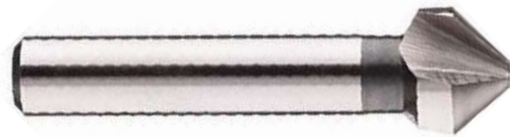
Make burr-free holes quickly with Macstroc "sheet metal Mini Cutters", and this will provide you clean cut with pistol drill or press. Macstroc "sheet metal cutters" are made of high quality high speed steel for better endurance in metal sheets. Imperial sizes are also available upon request.

COUNTERSINK - WELDON SHANK



CODE	SIZES
COUNTER.25	25 X 90°
COUNTER.40	40 X 90°
COUNTER.50	50 X 90°

COUNTERSINK - STRAIGHT SHANK



CODE	SIZES
CON.06	Counter sink 6.3MM X 90°
CON.08	Counter sink 8.3MM X 90°
CON.10	Counter sink 10MM X 90°
CON.12	Counter sink 12.4MM X 90°
CON.16	Counter sink 16.5MM X 90°
CON.20	Counter sink 20.5MM X 90°
CON.25	Counter sink 25MM X 90°
CON.31	Counter sink 31MM X 90°
CON.40	Counter sink 40MM X 90°

STEP DRILLS



CODE	SIZES
SBT.12	12 MM (4/6/8/10/12)
SBT.20	20 MM (4/6/8/10/12/14/16/18/20)
SBT.30	30 MM (6/8/10/12/14/16/18/20/22/24/26/28/30)
SBT.38	38MM (6/9/13/16/19/21/23/26/29/32/35/38)



ACCESSORIES FOR MAGNETIC DRILLS

Extension adapters



CODE	SIZE	SHANK
MZXU50	50MM	WELDON
MZXU75	75MM	WELDON
MZXU100	100MM	WELDON



Morse taper Arbor - Weldon

CODE	SIZE
MW-MT2	MT2 19.05
MW-MT3	MT3 19.05
MW-MT4	MT4 19.05
MW-MT5	MT5 19.05
MXW-MT3	MT3 31.75
MXW-MT4	MT4 31.75



Quick-in Arbor

CODE	SIZE
QIN-MT2	MT2 19.05
QIN-MT3	MT3 19.05

Drill chucks & Adapters



CODE	SIZE
CHUK13-A	13MM / 1/2" x 20 UNF keyless chuck



CODE	SIZE
MZXU-01	Adapter For chuck 1/2" x 20 UNF - WELDON



CODE	SIZE
MZXU-B16	Twist drill Chuck adapter B16-connection



CODE	SIZE
MFX-03	Fein adapter (QUICKIN), for Weldon cutters



Auto coolant Arbor - WELDON

CODE	SIZE
AMW-MT2	MT2 19.05
AMW-MT3	MT3 19.05
AMW-MT4	MT4 19.05

Tapper arbor for chuck



CODE	SIZE
ABR.2-B16	MT2- B16
ABR.3-B16	MT3- B16
ABR.2-B18	MT2- B18
ABR.3-B18	MT3- B18
ABR.3-B22	MT3- B22

External cooling device for Mag drills



CODE	DISCRIPTION
ECS.2A	External cooling device for Magnetic drills

TCT HOLESAW FOR STAINLESS STEEL

RECOMMENDED CUTTING DEPTH 5 MM

◀10 MM ▶



CODE	DIA Ø
MSAW14	14MM
MSAW15	15MM
MSAW16	16MM
MSAW17	17MM
MSAW18	18MM
MSAW19	19MM
MSAW20	20MM
MSAW21	21MM
MSAW22	22MM
MSAW23	23MM
MSAW24	24MM
MSAW25	25MM
MSAW26	26MM
MSAW27	27MM
MSAW28	28MM
MSAW29	29MM
MSAW30	30MM
MSAW31	31MM
MSAW32	32MM
MSAW33	33MM
MSAW34	34MM
MSAW35	35MM
MSAW36	36MM
MSAW37	37MM
MSAW38	38MM
MSAW39	39MM
MSAW40	40MM
MSAW41	41MM
MSAW42	42MM

CODE	DIA Ø
MSAW43	43MM
MSAW44	44MM
MSAW45	45MM
MSAW46	46MM
MSAW47	47MM
MSAW48	48MM
MSAW49	49MM
MSAW50	50MM
MSAW51	51MM
MSAW55	55MM
MSAW56	56MM
MSAW57	57MM
MSAW58	58MM
MSAW60	60MM
MSAW63	63MM
MSAW65	65MM
MSAW70	70mm
MSAW71	71mm
MSAW73	73mm
MSAW74	74MM
MSAW75	75mm
MSAW76	76MM
MSAW77	77MM
MSAW78	78MM
MSAW80	80mm
MSAW85	85mm
MSAW90	90mm
MSAW95	95mm
MSAW100	100mm

\*AVAILABLE IN BIGGER DIAMETERS UPON REQUEST

RECOMMENDED CUTTING DEPTH 25 MM

◀30 MM ▶



CODE	DIA Ø
HSAW14	14MM
HSAW15	15MM
HSAW16	16MM
HSAW17	17MM
HSAW18	18MM
HSAW19	19MM
HSAW20	20MM
HSAW21	21MM
HSAW22	22MM
HSAW23	23MM
HSAW24	24MM
HSAW25	25MM
HSAW26	26MM
HSAW27	27MM
HSAW28	28MM
HSAW29	29MM
HSAW30	30MM
HSAW31	31MM
HSAW32	32MM
HSAW33	33MM
HSAW34	34MM
HSAW35	35MM
HSAW36	36MM
HSAW37	37MM
HSAW38	38MM
HSAW39	39MM
HSAW40	40MM
HSAW41	41MM
HSAW42	42MM

CODE	DIA Ø
HSAW43	43MM
HSAW44	44MM
HSAW45	45MM
HSAW46	46MM
HSAW47	47MM
HSAW48	48MM
HSAW49	49MM
HSAW50	50MM
HSAW51	51MM
HSAW55	55MM
HSAW56	56MM
HSAW57	57MM
HSAW58	58MM
HSAW60	60MM
HSAW63	63MM
HSAW65	65MM
HSAW70	70mm
HSAW71	71mm
HSAW73	73mm
HSAW75	75mm
HSAW76	76MM
HSAW78	78MM
HSAW80	80mm
HSAW85	85mm
HSAW88	88MM
HSAW90	90mm
HSAW95	95mm
HSAW100	100mm

CARBIDE BURRS—DOUBLE CUT

CYLINDRICAL SHAPE - SA



CODE	DIA ØMM	LENGH MM	SHANK ØMM	SHANK LENGTH
MA-0615	6	15	6	45
MA-0820	8	20	6	45
MA-1020	10	20	6	45
MA-1225	12.7	25	6	45
MA-1625	16	25	6	45
MA-2525	25	25	6	45

CYLINDRICAL SHAPE W/END CUT - SB



CODE	DIA ØMM	LENGH MM	SHANK ØMM	SHANK LENGTH
MB-0615	6	15	6	45
MB-0820	8	20	6	45
MB-1020	10	20	6	45
MB-1225	12.7	25	6	45
MB-1625	16	25	6	45
MB-2525	25	25	6	45

BALL NOSE CYLINDRICAL SHAPE -SC



CODE	DIA ØMM	LENGH MM	SHANK ØMM	SHANK LENGTH
MC-0615	6	15	6	45
MC-0820	8	20	6	45
MC-1020	10	20	6	45
MC-1225	12.7	25	6	45
MC-1625	16	25	6	45

SPHERICAL / BALL SHAPE - SD



CODE	DIA ØMM	LENGH MM	SHANK ØMM	SHANK LENGTH
MD-0656	6	5.7	6	45
MD-0872	8	7	6	45
MD-1008	10	8.5	6	45
MD-1210	12.7	10.5	6	45
MD-1614	16	14	6	45

OVAL SHAPE - SE



CODE	DIA ØMM	LENGH MM	SHANK ØMM	SHANK LENGTH
ME-0610	6	10	6	45
ME-0615	6	15	6	45
ME-0813	8	13	6	45
ME-1020	10	20	6	45
ME-1225	12.7	23/25	6	45
ME-1625	16	25	6	45

TREE SHAPE W/POINTED NOSE - SG



CODE	DIA ØMM	LENGH MM	SHANK ØMM	SHANK LENGTH
MG-0615	6	15	6	45
MG-0620	6	20	6	45
MG-0820	8	20	6	45
MG-1020	10	20	6	45
MG-1225	12.7	25	6	45
MG-1625	16	25	6	45

CARBIDE BURRS—DOUBLE CUT

TREE SHAPE WITH RADIUS END - SF

CODE	DIA ØMM	LENGH MM	SHANK ØMM	SHANK LENGTH
MF-0615	6	15	6	45
MF-1020	10	20	6	45
MF-1225	12.7	25	6	45
MF-1625	16	25	6	45

POINTED CONE SHAPE - SM

CODE	DIA ØMM	LENGH MM	SHANK ØMM	SHANK LENGTH
MM-0619	6	19	6	45
MM-0820	8	20	6	45
MM-1020	10	20	6	45
MM-1225	12.7	25	6	45

FLAME SHAPE -SH

CODE	DIA ØMM	LENGH MM	SHANK ØMM	SHANK LENGTH
MH-0615	6	15	6	45
MH-0820	8	20	6	45
MH-1020	10	20	6	45
MH-1225	12.7	25/30	6	45
MH-1625	16	25	6	45

BALL NOSE CONE - SL

CODE	DIA ØMM	LENGH MM	SHANK ØMM	SHANK LENGTH
ML-0620	6	20	6	45
ML-1020	10	20	6	45
ML-1025	10	25	6	45
ML-1220	12.7	20	6	45
ML-1225	12.7	25-30	6	45
ML-1625	16	25	6	45

CONE SHAPE 60° - SJ

CODE	DIA ØMM	LENGH MM	SHANK ØMM	SHANK LENGTH
MJ-0807	8	7	6	45
MJ-1087	10	8.7	6	45
MJ-1215	12	15	6	45
MJ-1614	16	14.8	6	45

CONE SHAPE 90° - SK

CODE	DIA ØMM	LENGH MM	SHANK ØMM	SHANK LENGTH
MK-0611	6	11	6	45
MK-0813	8	13	6	45

CODE	DESCRIPTION
MCB-5T	SET OF 5 PCS
MCB-10T	SET OF 10 PCS



**PORTABLE REBAR BENDING MACHINE**



The Macstroc rebar bender's robust design and technology streamline the bending process, ensuring seamless integration into construction workflows. Its user-friendly interface and durable construction make it a reliable choice for professionals looking to enhance efficiency and accuracy in reinforcing steel bending on the job site.

MODEL	MRB-22	MRB-25	MRB-32
VOLTAGE	220V OR 110V	220V OR 110V	220V OR 110V
	50/60HZ	50/60HZ	50/60HZ
POWER	1200W	1200W	1800W
BENDING SPEED	3-6S	4-7S	5-8S
CAPACITY	Φ22	Φ25	Φ32
N.W	14.5Kg	15.2Kg	21.8Kg
G.W	15.8Kg	21.85Kg	26.2Kg

**PORTABLE REBAR CUTTING MACHINE**



The Macstroc rebar cutting machine is a cutting-edge solution for the construction industry, designed to provide efficient and precise cutting of reinforcing steel. With its powerful motor and advanced cutting mechanisms, this machine ensures clean and accurate cuts, contributing to increased productivity and safety on construction sites. Its user-friendly features and durable build make the Macstroc rebar cutting machine a reliable choice for professionals seeking a high-performance tool for rebar processing.

MODEL	MRC-22	MRC-25	MRC-32
VOLTAGE	220V OR 110V	220V OR 110V	220V OR 110V
	50/60HZ	50/60HZ	50/60HZ
POWER	1200W	1800W	1800W
N.W	12KG	16.5 KG	17KG
G.W	16KG	21KG	22KG
CUTTING SPEED	1.5-2.5s	1.5 -3.5 s	3-6s
MAX. CUTTING DIA	Φ22mm	Φ25mm	Φ32mm
MIN. CUTTING DIA	Φ8mm	Φ10mm	Φ12mm

REBAR CUTTER / OTHER PRODUCTS

METAL CUTTING SAW/ REBAR CUTTER



CODE	MRC50A
CAPACITY	50MM MAX.
VOLTAGE	110V OR 220V 50/60 HZ
POWER	2000W   2100 RPM
WEIGHT	3.1 KGS

CODE [ M50TC ]	TCT BLADE 145MM
----------------	-----------------

SEAM LOCKER



CODE	MSL-1401
CAPACITY	0.8-1.25MM
VOLTAGE	110V OR 220V 50/60 HZ
SPEED	0-150RPM
WEIGHT	6KGS

MULTI-PURPOSE BITS FOR GLASS & TILE



CODE	DIAØ MM	LENGTH – MM
GT030	3	80
GT040	4	80
GT050	5	80
GT060	6	100
GT070	7	110
GT080	8	110
GT100	10	120
GT120	12	120
GT140	14	120
GT160	16	120

LASER DISTANCE METER

CODE	DISTANCE IN METER	LASER COLOUR
ML-70	70	RED
ML-100	100	RED
MGL-70	70	GREEN



## MACSTROC WARRANTY



### WHAT IS COVERED

All Macstroc electric machines come with a standard 12 months manufacturer's warranty in accordance with the following provisions:

Macstroc issues the warranty by undoing malfunctions free of charge that clearly presented themselves in the warranty period and which follow from faulty material or a manufacturing error. The standard warranty period is 12 months, commencing upon the first user's acquisition. The decisive factor is the purchasing date stated on the original proof of purchase. Macstroc shall undo the malfunction by repairing or replacing the failing machine, or parts thereof, at its discretion, without charging labour costs or costs for parts. Macstroc may replace malfunctioning machinery or parts thereof by new or reconditioned machinery or parts thereof. All machinery and parts replaced become property of Macstroc.

### HOW YOU CAN GET SERVICE

The warranty claim must be lodged within the warranty period. This requires the submission or sending of the complete tool in question with the original sales receipt, which must indicate the purchase date and the product designation, must be submitted to the Macstroc distributor in your country. The distributor Service Center should be notified in writing of any additional accessories installed in the machine.

### NORMAL WEAR AND TEAR

The Warranty does not cover consumables or parts of limited regular functionality due to their natural wear and tear. The Warranty does not cover for Mechanical or electric damages resulting from incorrect installation, operator's misuse or other activities inconsistent with the operation manual or contradictory to technical specifications attached to the machine.

### USE GENUINE PARTS !

Use only accessories that are recommended by Macstroc for your model. Warranty does not cover if you are using any additional accessories on machines without prior approval of authorised Macstroc distributors.

# MACSTROC®

AUTHORISED DISTRIBUTOR

MACSTROC PVT LTD .  
11300060, 128 CITY ROAD,  
LONDON, EC1V 2NX , UK

[WWW.MACSTROC.CO.UK](http://WWW.MACSTROC.CO.UK)

CAT/12890389-24-M09

[INFO@MACSTROC.COM](mailto:INFO@MACSTROC.COM)