

MACSTROC®
QUALITY DEFINED

**LEADING THE WAY
WITH INNOVATIVE TOOLS !**

MACSTROC®

DISCOVER THE NEW
FLARE.2CX

YOUR PIPE THREADING EXCELLENCE !

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

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PIPE TOOLS / THREADING

COMPACT THREADING MACHINE FLARE.2C |
FLARE.2CX

MODEL FLARE.2C /FLARE.2CX THREADING MACHINE

The Flare.2C features a heavy-duty 1500W motor with a portable, lightweight design for easy transport and setup. It is equipped with a self-contained oil system with adjustable flow control.

The Macstroc **Flare.2CX** is the upgraded version of Flare.2C pipe threading machine, engineered for even greater performance and durability. Built with a stronger, reinforced body and enhanced precision components, the Flare.2CX delivers smoother, more accurate threading for demanding professional applications.

CAPACITY

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

Bolt: 12MM-50MM

SPECIFICATIONS:

Motor: 1500W universal, 50/60Hz

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

Pump: Self-priming constant flow, gerotor pump.

STANDARD SUPPLY



Model FLARE.2C | CX 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; available in 110V or 220V, 50/60 Hz (NPT or BSPT) | 38 | 1/4-2" (6-50MM) | 12-50MM | 77 |
| FLARE.2CX | Upgraded version with folding trolley wheel stand; available in 110V or 220V, 50/60 Hz (NPT or BSPT) | 38 | 1/4-2" (6-50MM) | 12-50MM | 81 |

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 TOOLS / THREADING

PIPE THREADING MACHINE FLARE.4C



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

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

| 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 |

PIPE TOOLS / THREADING

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.



| CODE | DESCRIPTION |
|----------|--|
| MEPT-3X | ½"-2" BSPT with 'Case and Support Arm' -110V OR 220V-1750W |
| MEPT-3XN | Machine - NPT |
| MEPT-YK2 | Support arm for MEPT model |
| MOLR18 | Oiler (optional*) |
| MTL401 | 1/4"-6" Portable tri-leg chain vise (optional*) |

CAPACITY

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

Dieheads : ½", ¾", 1", 1¼", 1½", 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: ½", ¾", 1", 1¼", 1½", 2" (Type *11R)

Includes support arm.

Screw Threads: NPT / BSPT

Dies Material: Alloy standard, (HSS optional)

Die Head Adapter: Used with ½" through 1½" die heads.

weight: 8 kg (power drive) , 22Kgs complete set, Length: 76 cm



| DIES RH | | DIE HEAD | |
|-----------|----------|----------|---------|
| CODE | CODE | CODE | CODE |
| BSPT DIES | NPT DIES | SIZE | 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 |

MANUAL RATCHET THREADER

| CODE | DESCRIPTION | KG |
|-----------|---|----|
| 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



* RIDGID® is a registered trademark. All mentioned products are non-affiliated alternatives.

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 |

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 |

MACSTROC®

QUALITY DEFINED



100% SATISFACTION MONEY-BACK GUARANTEE ON HIGH-SPEED "HSS" DIES. REVIEW GUARANTEE TERMS WITH YOUR LOCAL DISTRIBUTOR

*COMPATIBLE WITH RIDGID THREADING MACHINES, AND ALSO COVERS ROTHENBERGER, ASADA, AND REX MODEL DIES IN THE RANGE



* RIDGID®, ASADA®, ROTHENBERGER®, and REX® are registered trademarks. Mentioned products are independent alternatives and are not affiliated with these brands.

MACSTROC®

WHEN IT COMES TO ROLL-GROOVING, NOTHING COMES CLOSE - MACSTROC STANDS ABOVE THE REST!

- » LOW-NOISE, SMOOTH GROOVING
- » HIGH-QUALITY, INNOVATIVE ENGINEERING
- » PRECISION CONTROL WITH DEPTH ADJUSTMENT
- » ROBUST, HIGH-PERFORMANCE HYDRAULIC UNIT

1
YEAR

WARRANTY

2
YEAR

MOTOR WARRANTY

ROLL GROOVING TOOL, MRG-8V1

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.



PIPE SUPPORT STAND, MH98078



MRG-8V1 Roll-Groover 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



| CODE | DESCRIPTION |
|----------------|---|
| MRG-8V1 | 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

**65KG****LIGHT WEIGHT**

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.

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



PIPE SUPPORT STAND, MH98082



| CODE | DESCRIPTION |
|-----------------|--|
| MRG-12V1 | 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 |

PIPE TOOLS / GROOVING

ROLL GROOVING TOOL, MRG-12V2



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-Groover 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 |
|----------|--|
| MRG-12V2 | 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 |
| *GR12066 | *Special Groove roller 1"~1½" WITH #15039 bearings x2 *Optional |
| *DR11172 | *Special Drive roller 1"~1½" w/ bolt *Optional |



PIPE TOOLS / GROOVING

ROLL GROOVING TOOL, MRG-24IVA
"HEAVY-DUTY"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.

MRG-24IVA, Heavy-duty Roll-Grover 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

PIPE SUPPORT STAND, MH98038



| CODE | DESCRIPTION |
|-----------|--|
| MRG-24IVA | 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 | Hydraulic Pipe support stand |
| PS98011 | Pipe Stabilizer |
| GMT-100 | Groove measure tape *Optional |

ROLL GROOVING TOOL, MRG-32IVA



STANDARD EQUIPMENT



| CODE | DESCRIPTION |
|-----------|---|
| MRG-32IVA | Electro-Hydraulic Roll Grooving tool 2200W 380-415V 3Phase 50 /60HZ NW.430Kg |
| DR11087 | Drive roller 8"-12" |
| DR11088 | Drive roller 14"-16" |
| DR11089 | Drive roller 18"-24" |
| DR11166 | Drive roller 26"-32" |
| GR12029 | Groove roller 8"-12" |
| GR12030 | Groove roller 14"-16" |
| GR12031 | Groove roller 18"-24" |
| GR12065 | Groove roller 26"-32" |
| MH980411 | Hydraulic Pipe support Stand 8-32" |
| GR98193 | Pipe stabilizer |
| GMT-100 | Groove measure tape |
| MFS-641 | Foot switch |

Macstroc MRG-32IVA Heavy Duty Electric Hydraulic Roll Grooving Machine is designed for large pipes 8"-32" with a maximum wall thickness of 15mm. Equipped with an advanced hydraulic feeding system, it creates accurate grooves by mechanically advancing a grooving roll into the pipe, supported by a knurled drive roll. Ideal for high-volume work both on-site and in workshops.

SPECIFICATIONS

8"-16" pipes, including SCH10, SCH20, and SCH40

18"-32" pipes, with SCH10, SCH20, and STD specifications.

Motor: 2200w induction 380V / 50/60Hz

Speed: 20 RPM

Standard roll set: [8—12"] [14—16"] [18—24"] [26—32"]

Max. pipe wall thickness: 13 mm (up to 15 mm with slow feed)

Net weight: 430 kg

* Note: Machine color may vary by country.

GROOVE ROLLER



DRIVE ROLLER



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 pipelines 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 |

| CODE | DESCRIPTION |
|------------------|------------------------------|
| COLT-12GX | COMBO ROLL GROOVER 12GX |
| DR11010 | DRIVE ROLLER 1-1/4" — 1-1/2" |
| DR11009 | DRIVE ROLLER 2" — 6" |
| DR11008 | DRIVE ROLLER 8" — 12" |
| GR12016 | GROOVE ROLLER 1" — 6" |
| GR12005 | GROOVE ROLLER 8" — 12" |
| RS98036 | 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 |
|-----------------|--------------------------|
| COLT-6GX | COMBO ROLL GROOVER 6GX |
| DR11010 | DRIVE ROLLER 1-1/4" — 6" |
| DR11009 | GROOVE ROLLER 1" — 6" |



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



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

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 |



HOLE CUTTING MACHINE, FERRO.4X

The FERRO.4X is designed for drilling up to 4 inches (114 mm) into steel pipes. Its lightweight, compact design makes it ideal for drilling in smaller diameters. Powered by a 1500W universal motor, it ensures smooth and quiet performance. The two-way feed handle allows operation from either the left or right side, providing greater flexibility. The FERRO.4X is an upgraded model of the earlier FERRO.4A.



| SPECIFICATION | DETAILS |
|------------------------|-----------------------------|
| CODE | FERRO.4A / FERRO.4X |
| 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.6X

The FERRO.6X is a powerful and versatile drilling machine designed for professional pipe work. With a cutting capacity of up to 6" (152mm) and a pipe mounting range of 1 1/4"-12" (30-300mm), it delivers precision and reliability for a wide range of industrial applications. Featuring a 3-16mm drill chuck, 110 RPM no-load speed, and a robust 1500W universal motor, this machine offers exceptional performance, durability, and efficiency on any job site. The FERRO.6X is the upgraded version of the FERRO.6, offering improved efficiency and durability.



| SPECIFICATION | DETAILS |
|------------------------|-----------------------------|
| CODE | FERRO.6 / FERRO.6X |
| 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 |

PIPE CUTTING MACHINE, TERCEL.8 | TERCEL.8X | 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.

TERCEL.8



CODE: TERCEL.8

Cutting Capacity: 2" to 8" (Schedule 10/40)
 Motor: 550W Induction, 220V, 50/60Hz, Single Phase
 Spindle Speed: 24 RPM
 Switch: Heavy-Duty ON/OFF Switch
 Supplied with: Ball Bearing Pipe Support (Code: MH1032)
 Net Weight: 65 kg

CODE: TERCEL.8X

Cutting Capacity: 1/2" to 8" (Schedule 10/40)
 Enhanced: Starts from 1/2" pipe cutting
 Motor: 550W Induction, 220V, 50/60Hz, Single Phase
 Spindle Speed: 24 RPM
 Net Weight: 70 kg

Spare Blade: P-128B Cutting Blade for TERCEL.8 (Net Weight: 1.23 kg)

CODE: TERCEL.12

CODE: TERCEL.12
 Cutting Capacity: 2" to 12" schedule 10/40
 Motor: 750W induction, 220V 50/60Hz
 Spindle Speed: 24 RPM
 Switch: ON/OFF heavy duty switch
 Supplied with Ball Bearing Pipe Support
 *CODE: MH2011
 Net Weight: 120 KG
 P-128B : Cutting Blade for Tercel.12 [NW: 1.23]



TERCEL.12



PIPE CUTTING MACHINE, TERCEL.20

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.20

TERCEL.20 [Specially for large pipes]

Cutting capacity: 8-20", for carbon steel pipe

Max.Wall T=12mm [2-12"SCH40]

[14-20"SCH20]

MH98102 Pipe stand for 8-20"

M98052 Single phase motor 1100W / 110 OR 240V - 50/60Hz 23RPM

- Optional: 98046 3-phase motor 700W
- NW KG : 200

P-128B : Cutting Blade for Tercel.20 [NW: 1.23]

COPPER & STAINLESS STEEL TUBE CUTTING

Macstroc MTC.140 Stainless Steel & Copper Tube Cutter

The Macstroc MTC.140 is a high-performance tube cutting machine designed for precision cutting of stainless steel and copper tubes. Engineered with a permanent magnet brushless motor delivering 500W of power, this machine offers a variable speed range of 0–350 RPM, ensuring smooth and accurate cuts for both thin- and thick-walled tubes.

With a processing range of 15–114mm, it's ideal for HVAC, plumbing, and industrial applications where clean and burr-free cuts are essential. Its compact, heavy-duty construction and foot-pedal operation provide excellent control and ease of use, making it a reliable solution for workshops and field operations.

Specifications:

- Processing Range: 15–114mm
- Motor: 500W, 220V, 50–60Hz
- Motor Type: Permanent magnet brushless
- Speed: 0–350 RPM

Key Features:

- Precision cutting with minimal material deformation
- Durable construction for heavy-duty industrial use
- Compact design with ergonomic controls
- Brushless motor for efficiency and long service life



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 WHEELS

The Macstroc rotary pipe cutters are equipped with precision-engineered cutting wheels designed for smooth, accurate, and burr-free cold cutting. Built for durability, these wheels ensure long service life while delivering clean cuts on steel and galvanized pipes, even in extremely low-clearance applications up to 36 inches in diameter.



| 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 |



PIPE TOOLS / STANDS & VISE

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: 28" to 52"

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

PIPE TOOLS / STANDS & VISE

CODE

MH98082

PIPE SUPPORT FOR GROOVER 12"



CODE

MH1200

PIPE SUPPORT FOR GROOVER 12"



CODE

MH1202

PIPE SUPPORT FOR GROOVER 12"



CODE

MH1032A

PIPE SUPPORT FOR TERCEL.8



CODE

MH2011A

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



PIPE TOOLS / STANDS & BENDER

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.



FLEXBEND-EHP4 is a compact electro-hydraulic pipe bender with foot switch control, designed for fast and effortless bending up to 4-inch capacity. Durable, powerful, and user-friendly for professional jobs.

| 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 |
| 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 |
| 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 | 157 |
| FLEXBEND-EHP4 | 20T | PIPE BENDER W/ MHP-F ELECTRO-HYDRAULIC PUMP [1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3", 4"] | Ø21.3-108 mm | 370mm | 164 |

ELECTRIC HYDRAULIC PUMP [FOOT SWITCH]

| CODE | POWER | PRESSURE (BAR) | FLOW RATE (L/MIN) | OIL CAPACITY (L) | WEIGHT (KG) |
|-------|-----------------|-----------------------|------------------------|------------------|-------------|
| MHP-F | ONE WAY 0.75 KW | 20 (LOW) / 700 (HIGH) | 4.6 (LOW) / 0.6 (HIGH) | 8 | 22.1 |

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 | 23 |
| MAXPRO-X2 | 0-100 BAR | 20 L/min | 3000W, 220V | 48 |



BOLT CUTTER, HIGH STRENGTH

| CODE | SIZE |
|-------|------|
| 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 | SIZE |
|-------|------|
| MCC18 | 18" |
| MCC24 | 24" |
| MCC30 | 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 | ⇒ ØPIPE MM ⇐ | ØPIPE INCH | KG |
|-------|-----------|--------------|------------|------|
| MWC12 | 12 | 110 | 4" | 0.85 |


HEAVY DUTY CHAIN WRENCHES

| CODE | SIZE INCH | ⇒ ØPIPE 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 |



MACSTROC®

DRAINAGE CLEANING SYSTEMS

FAST & EFFICIENT DRAINAGE SOLUTIONS

HAND + POWER SPINNER



- Drain Size: Cleans lines from 20mm–75mm (3/4"–3").
- Dual Use: Operates manually or with any power drill.
- Flexible Shafts: Housed in a large metal drum for easy, clean operation.
- Auto-Feed: Cable feeds smoothly down the drain.
- Easy Handling: Simple lock, insert, rotate, and press action quickly clears blockages.

| 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



Adaptor 1, 2 and 3



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

PNEUMATIC PUMP



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

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 | CODE: MZHA-1 | CODE: MF-7-A | CODE: MF-5-A | CODE: MF-3-A | CODE: MF-6-A |
|----------------------|--------------------|---|--------------|--------------|--------------|
| Ø8mm x 5M soft shaft | 8-Pcs of drill set | Protection tube <input checked="" type="checkbox"/> | Protection | Key Ø4mm | 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 |

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 |

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

| 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) |

XDM-K150 ACCESSORIES

| | | | | | |
|----------------|--------------|---|---------------|--------------------|--------------------|
| MT-1-B | MT-4-B | MT-6-B | MT-7-B | CODE: MZHA-3 | CODE: MZHB-1 |
| Straight auger | Funnel Auger | 4 blade cutter | Grease cutter | 4-Pcs of drill set | 4-Pcs of drill set |
| | | | | | |
| CODE: MF-2-B | CODE: MF-5-A | CODE: MF-7-C | CODE: MF-3-A | CODE: MF-3-B | CODE: MF-6-A |
| Ø8mm x 5M soft | Protection | Protection tube <input checked="" type="checkbox"/> Optional | Key Ø5mm | Key Ø4mm | 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 beveler 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 1.02"-3.11" | 15 | 89mm | 220V 50/60HZ 1.43KW 70 R/min | 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 2.36"-6.69" | 20 | 195mm | 220V 50/60HZ 1.43KW 34 R/min | 27 26 |
| MPB330E | MPB330A | Ø150-330mm 5.9"-13" | 20 | 360mm | 220V 50/60HZ 1.43KW 14 R/min | 68 66 |

STANDARD TOOLS

| DESCRIPTION | CODE M42 - SS |
|-------------|---------------|
| Tool 0° | MBT-042 |
| Tool 30° | MBT-3042 |
| Tool 37° | MBT-3742 |
| *Tool 15° | MBT-1542 |
| *Optional | |



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 | Φ60-170 | ≤15 | 1.43 / 30 |
| MSY-250E | MSY-250EA | Φ80-240 | ≤15 | 1.43 / 16 |
| MSY-351E | MSY-351A | Φ150-330 | ≤15 | 1.43 / 10 |
| MSY-457E | MSY-457A | Φ250-430 | ≤15 | 1.43 / 9 |
| MSY-630E | MSY-630A | Φ300-600 | ≤15 | 1.43 / 8 |
| MSY-850E | MSY-850A | Φ600-820 | ≤15 | 2.0 / 7 |



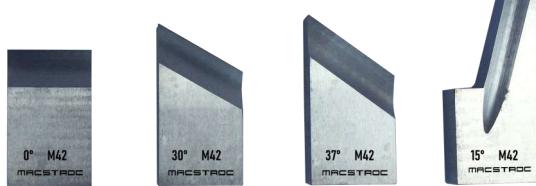
POWER SUPPLIES:

STANDARD TOOLS

ELECTRIC: 1.43KW OR 2.0KW @ 220–230V, 50–60HZ, 1 PHASE.

PNEUMATIC: 1500–2000L/MIN @ 0.63–0.8MPA.

| 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 KG |
|-----------|-------------------------|-------------------------------|----------------------|--------------------------------|-----------------|
| 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.



DRIVE SYSTEM

| CODE | DESCRIPTION |
|-----------|---------------------------|
| MPB-E | ELECTRIC MOTOR |
| MPB-A | PNEUMATIC MOTOR |
| MSERVO-1X | SERVO ELECTRIC MOTOR [NC] |
| MHM-1X | HYDRAULIC MOTOR -1 OUT |
| MHM-2X | HYDRAULIC MOTOR—2OUT |

TOOLS



TOOLS

| CODE M42 - SS | DESCRIPTION |
|-----------------|-------------|
| MSCBT-042 | Tool 0° |
| MSCBT-3042 | Tool 30° |
| MSCBT-3742 | Tool 37° |
| MSCBT-4542 | Tool 45° |



SPLIT FRAME CUTTING AND BEVELING , MSCB BEVELER

SPLIT FRAMES



SPLIT FRAMES WITH DRIVE OPTIONS

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

MACSTROC®

HDPE PIPE SYSTEMS

MAC FUSION

LEADING THE WAY IN BUTTFUSION TECHNOLOGY!

- » USER-FRIENDLY DESIGN FOR MAXIMUM EFFICIENCY
- » PRECISION ENGINEERING FOR RELIABLE WELDS
- » INNOVATIVE TECHNOLOGY FOR EVERY PROJECT

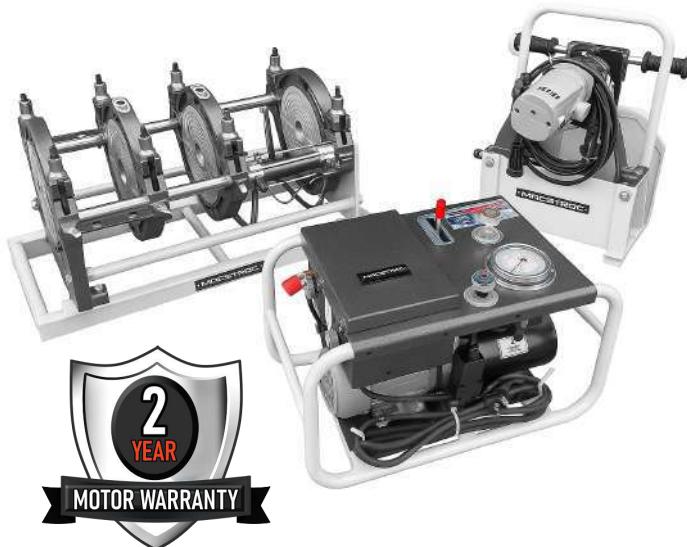
1
YEAR

WARRANTY

2
YEAR

MOTOR WARRANTY

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 | 63,75,90,110,125,140,160,180,200,225,250,280,315 | 90,110,125,140,160,180,200,225,250,280,315,355 | 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 |



| |
|---------------------------------|
| CODE: MLOGGER-XD |
| MACFUSION DATALOGGER [Optional] |



*Optional facilities: **Data logger** integration and **crane lift connection** handling of heavy pipes and machine components.

HYDRAULIC BUTT FUSION MACHINE, MACFUSION

| CODE [MODEL] | MACFUSION450 | MACFUSION500 | MACFUSION630 |
|-------------------------|---------------------------------|-------------------------------------|-----------------------------|
| PIPE SIZE (mm) | 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 |
|-------------------------|-------------------------|----------------------|-----------------------|
| PIPE SIZE (mm) | 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% | AC380V ±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 |

DIGITAL PPR SOCKET WELDER, MACPPR



The **Macstroc MACPPR Socket Welder** is engineered for precise and reliable welding of PPR pipes and fittings, producing strong, leak-proof joints. Equipped with durable heating elements and adjustable temperature control up to **295°C**, it delivers consistent performance for plumbing, HVAC, and industrial piping applications. Available in capacities from **16 mm to 200 mm**, with options for **110 V** or **220 V** operation.

Note: Model **D** = Digital | Model **DS** = Digital with socket set included.

| CODE [MODEL] | CAPACITY MM | VOLTAGE [V] FREQUENCY [Hz] | INCLUDED SOCKETS [SET] | POWER [W] | SURFACE TEMP[°C] | HEATING TIME [MIN] |
|--------------|-------------|----------------------------|-------------------------|-----------|------------------|--------------------|
| MACPPR-40DS | 16–40 | 110 or 220 50–60 | D20/D25/D32/D40 | 600 | 20 – 295 | 10 |
| MACPPR-63DS | 16–63 | 110 or 220 50–60 | D20/D25/D32/D40/D50/D63 | 800 | 20 – 295 | 10 |
| MACPPR-110DS | 16–110 | 110 or 220 50–60 | D75/D90/D110 | 1200 | 20 – 295 | 10 |
| MACPPR-160D | 16–160 | 110 or 220 50–60 | — | 1800 | 20 – 295 | 25 |
| MACPPR-200D | 16–200 | 110 or 220 50–60 | — | 1800 | 20 – 295 | 25 |

MACSTROC MACPPR—SOCKETS



| CODE | SOCKET SIZE |
|--------|-------------|
| MH20D | Φ20 mm |
| MH25D | Φ25 mm |
| MH32D | Φ32 mm |
| MH40D | Φ40 mm |
| MH50D | Φ50 mm |
| MH63D | Φ63 mm |
| MH75D | Φ75 mm |
| MH90D | Φ90 mm |
| MH110D | Φ110 mm |
| MH125D | Φ125 mm |
| MH140D | Φ140 mm |
| MH160D | Φ160 mm |
| MH200D | Φ200 mm |

MACSTROC SADDLE DRILL BITS



| CODE | DESCRIPTION |
|----------|-----------------------|
| MSDB-20 | Saddle Drill Bit D20 |
| MSDB-25 | Saddle Drill Bit D25 |
| MSDB-32 | Saddle Drill Bit D32 |
| MSDB-40 | Saddle Drill Bit D40 |
| MSDB-50 | Saddle Drill Bit D50 |
| MSDB-63 | Saddle Drill Bit D63 |
| MSDB-75 | Saddle Drill Bit D75 |
| MSDB-90 | Saddle Drill Bit D90 |
| MSDB-110 | Saddle Drill Bit D110 |

MACSCRAPE PIPE SCRAPER SERIES

Macstroc MacScrape Pipe Scraper – Essential for HDPE and PP pipe preparation before electrofusion and butt fusion welding. Ensures a clean, smooth, and contamination-free surface with adjustable scraping depth, durable stainless-steel frame, and ergonomic design for professional use.



Technical Specifications

| CODE | WORKING RANGE | WALL THICKNESS | SCRAPING LENGTH | Dimensions (MM) | Weight (KG) |
|-------------|---------------|----------------|-----------------|-----------------|-------------|
| MSCRAPE 500 | 63-500mm | 60mm | 175mm | 450x350x250 | 7 KG |
| MSCRAPE 800 | 63-800mm | 85mm | 225mm | 600x350x300 | 9 KG |

MACSTROC HDPE PIPE CUTTER



The MPCUT315C HDPE pipe cutter is designed for precise and effortless cutting of pipes within the 160–315 mm range. It features adjustable settings for seven common sizes—160, 180, 200, 225, 250, 280, and 315 mm—allowing users to quickly set the desired diameter for smooth, accurate cuts every time.

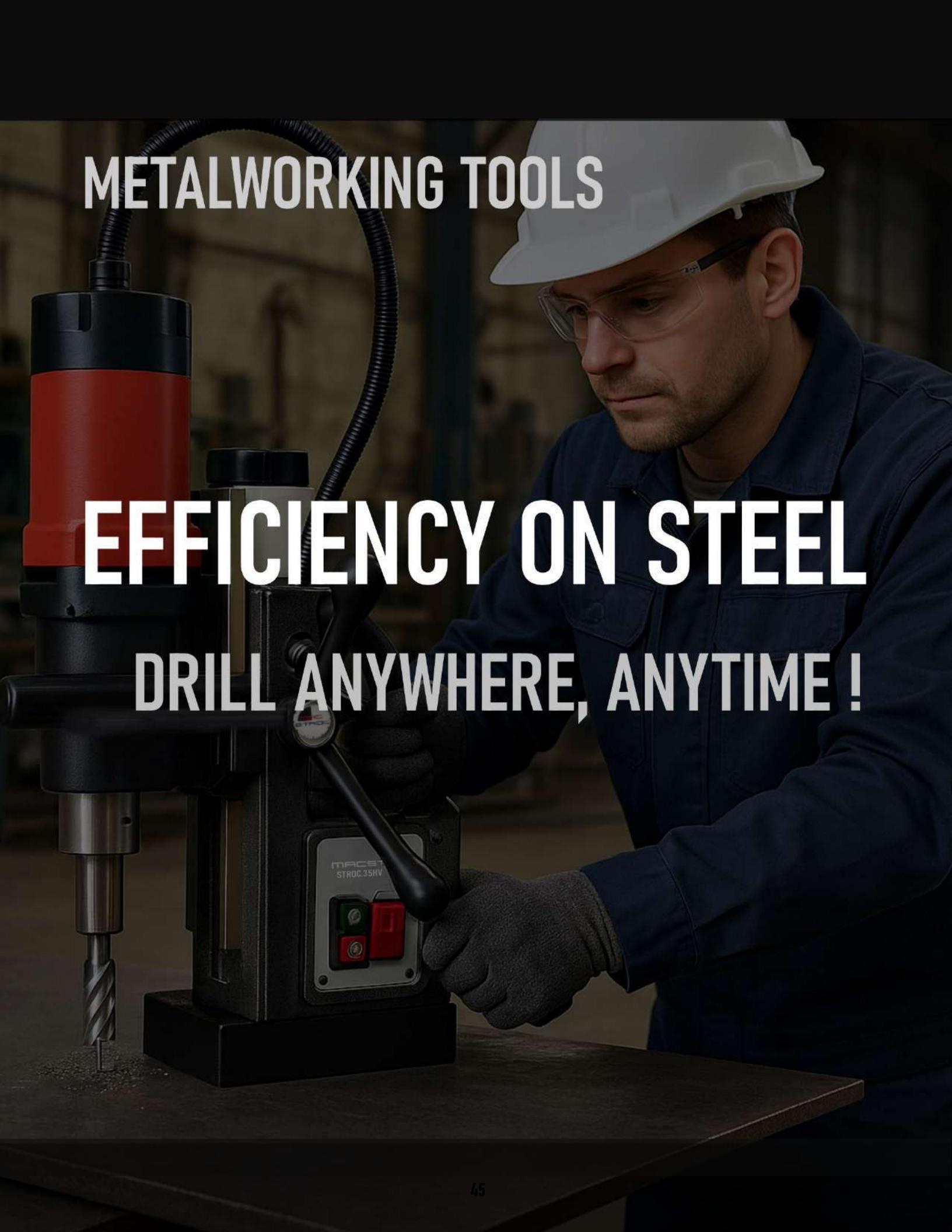
| CODE | RANGE (MM) | ADJUSTABLE SIZE |
|-----------|------------|-----------------------------------|
| MPCUT315C | 160–315 | 160, 180, 200, 225, 250, 280, 315 |

HEAVY-DUTY GUILLOTINE PIPE CUTTERS



Manual guillotine-style cutters slice smoothly through PE, including HDPE pipes. Their ductile structure ensures strength and durability during use, while the cutting blade, made from special die steel, provides precise and long-lasting performance.

| CODE | PIPE SIZE | PIPE SIZE [MM] | BLADE—CODE |
|-------|-----------|----------------|------------|
| MGU4 | 2" – 4" | 50 – 125 | MGU4CB |
| MGU10 | 3" – 10" | 90 – 250 | MGU10CB |
| MGU12 | 4" – 12" | 114 – 355 | MGU12CB |



METALWORKING TOOLS

EFFICIENCY ON STEEL

DRILL ANYWHERE, ANYTIME !

INDUSTRIAL CUT-OFF SAWS 16" (400MM)

Macstroc® cut-off saws are engineered for industrial applications, featuring a heavy-duty 3-phase, 4 kW (5.5 HP) induction motor and a 400mm abrasive cutting wheel suitable for a wide range of tough and high-tenacity materials. Built for precision and durability, these machines deliver exceptional cutting performance and versatility, allowing for direct 90° cuts as well as angled cuts from 45° to 90° to both the left and right, making them ideal for demanding fabrication and workshop environments.



| CONFIG. | CODE [MC16SB-4] |
|----------------|----------------------|
| POWER | 4 KW |
| MOTOR | 5.5 HP induction |
| VOLTAGE | 3PH/400V 50Hz 7.5A |
| SPINDLE SPEED | 3000rpm |
| DISC SIZE | 16"Ø400MMX Ø25.4 |
| WORKBENCH SIZE | 625x335 |
| BARØ CUTTING | 75MM |
| PIPE Ø CUTTING | 130MM |
| SHAPED STEEL | 125MM |
| N.W/G.W | 71/84kg |

ANGLE GRINDER 115MM—125MM , MAG-125DS | MAG-125R



MAG-125DS

MAG-125R



The MAG-125DS Macstroc Angle Grinder offers powerful 1300W performance at 12,000 RPM. It supports 115 and 125mm wheels, features an M14 spindle, and includes a **deadman (paddle) switch** for safe, precise operation.

| SPEC | DETAILS |
|----------------|-----------------------|
| VOLTAGE | 110V OR 220V 50 /60Hz |
| POWER | 1300W |
| SPEED | 12,000 RPM |
| SPINDLE THREAD | M14 |
| DISC SIZE | 125mm / 115mm |
| WEIGHT | 3 kg |

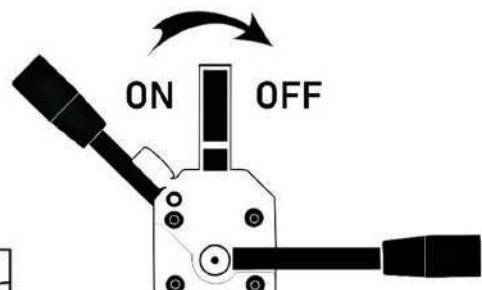
The MAG125R Angle Grinder features a slim, lightweight design with a side switch for easy use. Its 1300W motor supports 125mm and 115mm discs, delivering versatile cutting, grinding, and polishing performance.

| SPEC | DETAILS |
|----------------|-----------------------|
| VOLTAGE | 110V OR 220V 50 /60Hz |
| POWER | 1300W |
| SPEED | 11,000 RPM |
| SPINDLE THREAD | M14 |
| DISC SIZE | 125mm / 115mm |
| WEIGHT | 1.6 kg |

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 Lift-ing 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 |

METAL WORKING TOOLS / MAG-DRILL

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



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.



LOW PROFILE MAGNETIC DRILL, STROC.LP50X

Macstroc® industrial Mag-drill 'STROC.LP50X' is perfect for drilling in spaces with limited heights. It 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 | Ø1-27mm |
| 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 |

| 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 |

METAL WORKING TOOLS / MAG-DRILL

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

A heavy-duty magnetic drill for drilling and tapping, with cutting capacity up to 60mm. Equipped with variable speed, step-down gearbox, and reverse function for tapping. Stroke up to 220mm allows easy use of twist drill chucks and accessories. Features integral and external cooling, MT3 spindle, stable support, minimal vibration, high accuracy, and extended cutter life.



OPTIONAL ACCESSORIES

| CODE | DESCRIPTION |
|------------|--|
| ABR.3-B16 | Arbor MT-3 - B16 |
| CHUK16-B16 | Twist drill chuck 16mm with key |
| CHUK13-A | 13MM / 1/2" x20 UNF keyless chuck |
| MZXU-01 | Adapter For twist-drill chuck 1/2" x 20 UNF - WELDON |



| 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 | 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 |

MAGNETIC DRILL 60MM, W/TAPPING, STROC.60GTX

Macstroc® industrial Mag-drill STROC.60GTX is suitable for both drilling and tapping, with a maximum core diameter of 60 mm. It features a 2-speed mechanical gearbox, MT3 spindle holder, and an integral auto-cooling function for efficient, precise operation.



| TECHNICAL DATA | |
|----------------------------|------------------------|
| Max Core Diameter | Ø 60 mm / 4-3/4" |
| Max Twist Drill | Ø 1 – 31.5 mm |
| Tapping | M24 |
| Core Depth | 100 mm / 4" |
| Max Stroke | 160 mm |
| Max Open Gear | 300 mm |
| Magnetic Force | 1550 KG |
| Spindle Holder (Weldon) | MT3 |
| Machine Dimensions (LxWxH) | 410 x 230 x 470 mm |
| Magnet (L x W) | 280 x 75 mm |
| Rated Voltage | 220-230 V or 110V |
| Rated Frequency | 50-60 Hz |
| Rated Power | 1600 W |
| No-load Speed | B: 280 rpm, A: 520 rpm |
| Gross / Net Weight | 30 kg / 23 kg |

METAL WORKING TOOLS / MAG-DRILL

MAGNETIC DRILL 120MM, WITH TAPPING, STROC.120GTX

The STROC.120GTX is a heavy-duty magnetic drilling machine with a 120mm cutting capacity and a 4-gear system for power, precision, and reliability. Built for tough industrial applications, it ensures consistent performance and long-lasting durability.



| TECHNICAL DATA | |
|----------------------|---|
| Annular Cutting | Ø 12 – 120 mm |
| Twist Drilling | Ø 40 mm |
| Countersinking | Ø 10 – 120 mm |
| Tapping | M3 – M40 |
| Length | 480 mm |
| Width | 245 mm |
| Height | 640 mm |
| Stroke | 230 mm |
| Magnet (L x W) | 370 x 95 mm |
| Magnetic Force | 2050 KG |
| Motor Power | 2600 W |
| Speed (No Load) | 100 / 167 / 223 / 365 RPM |
| Spindle (Weldon) | MT-4 / MT-3(sleeve) [19,05 / 31.75mm] |
| Voltage | 110 - 120 V / 60 Hz 220 - 240 V / 50-60 Hz |
| Weight (Net / Gross) | 31 kg / 44.5 kg |

ANNULAR CUTTERS SETS



| CODE | DESCRIPTION | TOTAL PCS | TYPE | DOC |
|----------|---|-----------|------|------|
| MAC.6SK | Ø14,18,22 (2of each)+ pilot pin | 7 | HSS | 30mm |
| MAC.6LK | Ø14,18,22 (2of each)+ pilot pin | 7 | HSS | 55mm |
| MAC.7SK | Ø12,14,16,18,20,22 (1of each)+ pilot pin | 7 | HSS | 30mm |
| MAC.7LK | Ø12,14,16,18,20,22 (1of each)+ pilot pin | 7 | HSS | 55mm |
| MAC.10SK | Ø12, 14,16, 18,20, 22, 24, 26, 28, 30 (1 of each =10pcs cutter) +Pilot pin | 11 | HSS | 30mm |
| MAC.10LK | Ø12, 14,16, 18,20, 22, 24, 26, 28, 30 (1 of each =10pcs cutter) +Pilot pin | 11 | HSS | 55mm |

| | | | | |
|----------|---|----|-----|------|
| MTT.7LK | Ø12,14,16,18,20,22 (1of each)+ pilot pin | 7 | TCT | 55mm |
| MTT.10SK | Ø12, 14,16, 18,20, 22, 24, 26, 28, 30 (1 of each =10pcs cutter)+ Pilot pin | 11 | TCT | 30mm |
| MTT.10LK | Ø12, 14,16, 18,20, 22, 24, 26, 28, 30 (1 of each =10pcs cutter)+ Pilot pin | 11 | TCT | 55mm |

HSS ANNULAR CUTTERS -30MM LONG, MACSHANK

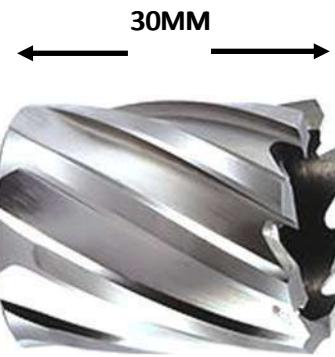
MAC-SHANK Annular cutters from MACSTROC, which is a combination of "Weldon-shank" and "Universal-shank" Annular cutters. It has set 90° Flats for grub screws in traditional "Weldon-shank" machines and one-touch grooves for Quick connect. Macstroc annular cutters are superior with it's quality which provide 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

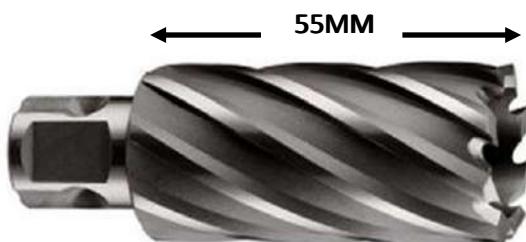
MAC-SHANK CUTTERS CAN BE USED INTO 90% OF THE MAG DRILLS

METAL WORKING TOOLS / CUTTERS

HSS ANNULAR CUTTERS -55MM LONG, MACSHANK

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

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

Hybrid shank for annular cutters, compatible with **90% of magnetic drills**.

Two flat areas like Weldon shanks

Three slots like Universal shanks

2X lifespan, faster cutting, reduced breakage.



WELDON SHANK



UNIVERSAL SHANK



MAC SHANK



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

| CODE | DIA Ø |
|---------|-------|
| MTT.36L | Ø36 |
| MTT.37L | Ø37 |
| MTT.38L | Ø38 |
| MTT.39L | Ø39 |
| MTT.40L | Ø40 |
| MTT.41L | Ø41 |
| MTT.42L | Ø42 |
| MTT.43L | Ø43 |
| MTT.44L | Ø44 |
| MTT.45L | Ø45 |
| MTT.46L | Ø46 |
| MTT.47L | Ø47 |
| MTT.48L | Ø48 |
| MTT.49L | Ø49 |
| MTT.50L | Ø50 |
| MTT.51L | Ø51 |
| MTT.52L | Ø52 |
| MTT.53L | Ø53 |
| MTT.54L | Ø54 |
| MTT.55L | Ø55 |
| MTT.56L | Ø56 |
| MTT.57L | Ø57 |
| MTT.58L | Ø58 |
| MTT.59L | Ø59 |

| CODE | DIA Ø |
|---------|-------|
| MTT.60L | Ø60 |
| MTT.61L | Ø61 |
| MTT.62L | Ø62 |
| MTT.63L | Ø63 |
| MTT.64L | Ø64 |
| MTT.65L | Ø65 |
| MTT.66L | Ø66 |
| MTT.67L | Ø67 |
| MTT.68L | Ø68 |
| MTT.69L | Ø69 |
| MTT.70L | Ø70 |
| MTT.71L | Ø71 |
| MTT.72L | Ø72 |
| MTT.73L | Ø73 |
| MTT.74L | Ø74 |
| MTT.75L | Ø75 |
| MTT.76L | Ø76 |
| MTT.77L | Ø77 |

| CODE | DIA Ø |
|---------|-------|
| MTT.78L | Ø78 |
| MTT.79L | Ø79 |
| MTT.80L | Ø80 |
| MTT.81L | Ø81 |
| MTT.82L | Ø82 |
| MTT.83L | Ø83 |
| MTT.84L | Ø84 |
| MTT.85L | Ø85 |
| MTT.86L | Ø86 |
| MTT.87L | Ø87 |
| MTT.88L | Ø88 |
| MTT.89L | Ø89 |
| MTT.90L | Ø90 |
| MTT.91L | Ø91 |
| MTT.92L | Ø92 |
| MTT.93L | Ø93 |
| MTT.94L | Ø94 |
| MTT.95L | Ø95 |

| CODE | DIA Ø |
|----------|-------|
| MTT.96L | Ø96 |
| MTT.97L | Ø97 |
| MTT.98L | Ø98 |
| MTT.99L | Ø99 |
| MTT.100L | Ø100 |
| MTT.101L | Ø101 |
| MTT.102L | Ø102 |
| MTT.103L | Ø103 |
| MTT.104L | Ø104 |
| MTT.105L | Ø105 |
| MTT.106L | Ø106 |
| MTT.107L | Ø107 |
| MTT.108L | Ø108 |
| MTT.109L | Ø109 |
| MTT.110L | Ø110 |
| MTT.115L | Ø115 |
| MTT.120L | Ø120 |
| MTT.125L | Ø125 |

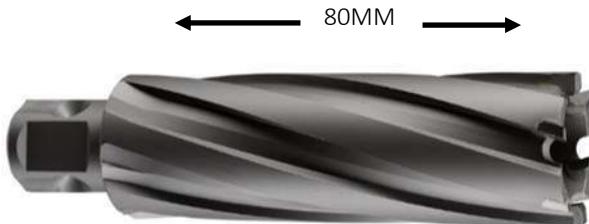
PILOT PIN



| CODE | SIZE | ANNULAR CUTTERS |
|---------|---------------|-----------------|
| MPDT.40 | 6.35 X 106 MM | Ø12 - Ø17 MM |
| MPDT.50 | 8 X 108 MM | Ø18 - Ø65 MM |
| MPDT.55 | 8 X 115 MM | Ø66 - Ø130 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 |

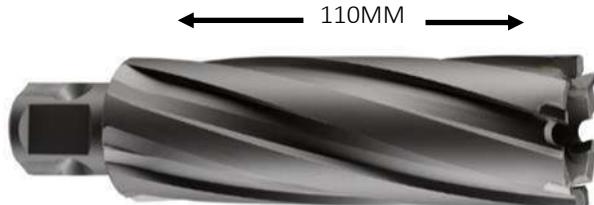
PILOT PIN



| 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 Ø150MM 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 Ø |
|---------|-------|
| MTT.12X | Ø12 |
| MTT.13X | Ø13 |
| MTT.14X | Ø14 |
| MTT.15X | Ø15 |
| MTT.16X | Ø16 |
| MTT.17X | Ø17 |
| MTT.18X | Ø18 |
| MTT.19X | Ø19 |
| MTT.20X | Ø20 |
| MTT.21X | Ø21 |
| MTT.22X | Ø22 |
| MTT.23X | Ø23 |
| MTT.24X | Ø24 |
| MTT.25X | Ø25 |
| MTT.26X | Ø26 |
| MTT.27X | Ø27 |
| MTT.28X | Ø28 |
| MTT.29X | Ø29 |
| MTT.30X | Ø30 |
| MTT.31X | Ø31 |
| MTT.32X | Ø32 |
| MTT.33X | Ø33 |
| MTT.34X | Ø34 |
| MTT.35X | Ø35 |
| MTT.36X | Ø36 |
| MTT.37X | Ø37 |

| CODE | DIA Ø |
|---------|-------|
| MTT.38X | Ø38 |
| MTT.39X | Ø39 |
| MTT.40X | Ø40 |
| MTT.41X | Ø41 |
| MTT.42X | Ø42 |
| MTT.43X | Ø43 |
| MTT.44X | Ø44 |
| MTT.45X | Ø45 |
| MTT.46X | Ø46 |
| MTT.47X | Ø47 |
| MTT.48X | Ø48 |
| MTT.49X | Ø49 |
| MTT.50X | Ø50 |
| MTT.51X | Ø51 |
| MTT.52X | Ø52 |
| MTT.53X | Ø53 |
| MTT.54X | Ø54 |
| MTT.55X | Ø55 |
| MTT.56X | Ø56 |
| MTT.57X | Ø57 |
| MTT.58X | Ø58 |
| MTT.59X | Ø59 |
| MTT.60X | Ø60 |
| MTT.61X | Ø61 |
| MTT.62X | Ø62 |
| MTT.63X | Ø63 |

| CODE | DIA Ø |
|---------|-------|
| MTT.64X | Ø64 |
| MTT.65X | Ø65 |
| MTT.66X | Ø66 |
| MTT.67X | Ø67 |
| MTT.68X | Ø68 |
| MTT.69X | Ø69 |
| MTT.70X | Ø70 |
| MTT.71X | Ø71 |
| MTT.72X | Ø72 |
| MTT.73X | Ø73 |
| MTT.74X | Ø74 |
| MTT.75X | Ø75 |
| MTT.76X | Ø76 |
| MTT.77X | Ø77 |
| MTT.78X | Ø78 |
| MTT.79X | Ø79 |
| MTT.80X | Ø80 |
| MTT.81X | Ø81 |

| CODE | DIA Ø |
|---------|-------|
| MTT.82X | Ø82 |
| MTT.83X | Ø83 |
| MTT.84X | Ø84 |
| MTT.85X | Ø85 |
| MTT.86X | Ø86 |
| MTT.87X | Ø87 |
| MTT.88X | Ø88 |
| MTT.89X | Ø89 |
| MTT.90X | Ø90 |
| MTT.91X | Ø91 |
| MTT.92X | Ø92 |
| MTT.93X | Ø93 |
| MTT.94X | Ø94 |
| MTT.95X | Ø95 |
| MTT.96X | Ø96 |
| MTT.97X | Ø97 |
| MTT.98X | Ø98 |
| MTT.99X | Ø99 |

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

PILOT PIN



| CODE | SIZE | ANNULAR CUTTERS |
|----------|---------------|-----------------|
| MPD.150 | 6.35 X 150 MM | Ø12 – Ø17MM |
| MPDT.100 | 8 X 160 MM | Ø18 – Ø65MM |
| MPDT.180 | 8 X 180 MM | Ø66 – Ø130 MM |

METAL WORKING TOOLS / CUTTERS

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 →

← 50MM →

| CODE | DIA ØMM | CODE |
|---------|---------|-----------|
| MRT.6 | 6 | MRT.6L |
| MRT.8 | 8 | MRT.8L |
| MRT.9 | 9 | MRT.9L |
| MRT.10 | 10 | MRT.10L |
| MRT.11 | 11 | MRT.11L |
| MRT.12 | 12 | MRT.12L |
| MRT.135 | 13.5 | MRT.135 L |
| MRT.16 | 16 | MRT.16L |
| MRT.17 | 17 | MRT.17L |
| MRT.18 | 18 | MRT.18L |
| MRT.19 | 19 | MRT.19L |
| MRT.20 | 20 | MRT.20L |
| MRT.22 | 22 | MRT.22L |
| MRT.275 | 27.5 | MRT.275L |

SHEET METAL MINI-CUTTERS

SUITABLE FOR POWER DRILL



| CODE | SIZES |
|----------|-------------|
| SMC.0625 | Ø6MM- Ø25MM |



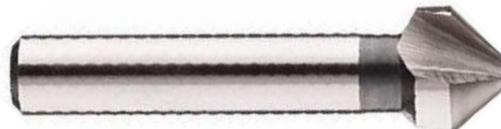
Make burr-free holes quickly with Macstroc "sheet metal Mini Cutters", and this will provide you clean cut with pistol drill or press. Macstroc "sheet metal cutters" are made of high quality high speed steel for better endurance in metal sheets. Imperial sizes are also available upon request.

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 |



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

| CODE | SIZE |
|------------|-----------|
| CHUK13-B16 | 13MM -B16 |
| CHUK13-B18 | 13MM-B18 |
| CHUK16-B16 | 16MM-B16 |
| CHUK16-B18 | 16MM-B18 |
| CHUK20-B22 | 20MM-B22 |



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 |



| 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 |

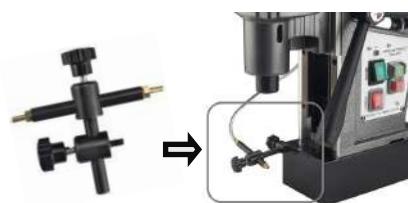
| CODE | SIZE |
|-----------|----------|
| ABR.2-B16 | MT2- B16 |
| ABR.3-B16 | MT3- B16 |
| ABR.2-B18 | MT2- B18 |
| ABR.3-B18 | MT3- B18 |
| ABR.3-B22 | MT3- B22 |



Quick-in Arbor

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

External cooling device for Mag drills



| CODE | DESCRIPTION |
|--------|---|
| ECS.2A | External cooling device for Magnetic drills |

METAL WORKING TOOLS / HOLESAW
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 |

METAL WORKING TOOLS / BURRS

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 50/60HZ | 220V OR 110V 50/60HZ | 220V OR 110V 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 50/60HZ | 220V OR 110V 50/60HZ | 220V OR 110V 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 & SATISFACTION GUARANTEE



MANUFACTURER'S WARRANTY

All Macstroc electric machines are backed by a reliable motor warranty:

- STANDARD ELECTRIC MACHINES: 12 MONTHS
- ROLL GROOVERS & HDPE BUTTFUSION MACHINES: 24-MONTH MOTOR WARRANTY *
- ANGLE GRINDERS & SIMILAR PRODUCTS: 6 MONTHS
- 100% SATISFACTION MONEY-BACK GUARANTEE ON HSS THREADING DIES *

WHAT IS COVERED

- Faults caused by material defects or manufacturing issues within the warranty period.
- Repairs or replacements are free of labor and parts if the issue is caused by a manufacturing defect.
- Replacements may be new or reconditioned, and all replaced parts remain the property of Macstroc

WARRANTY CONDITIONS

*ROLL GROOVERS & HDPE BUTTFUSION MACHINES (24-MONTH WARRANTY) require authorized servicing every 7 months. Failure to follow this schedule may void the warranty.

*100% SATISFACTION MONEY-BACK GUARANTEE ON HSS THREADING DIES: If Macstroc HSS threading dies fail to perform as expected compared to your current dies, you are eligible for a full refund. This offer is available once per customer. Your local Macstroc distributor will verify usage and performance, including the number of pipes processed and overall condition of the dies, before approving any refund.

WARRANTY DOES NOT COVER:

- Consumables or parts subject to normal wear and tear—such as carbon brushes, jaw sets, threading dies, belts, switches, cutting wheels, seals, gaskets, and similar components—are not covered under warranty. This includes all other parts naturally worn during regular use.
- Damage from incorrect installation, misuse, operation outside the user manual, use of unapproved/additional parts, performing jobs other than those specified, or using the machine with a different voltage. Unauthorized opening or repair of the machine, or continuing to operate it after detecting abnormal sounds, vibrations, or other unusual conditions, is not covered under warranty.

HOW TO CLAIM WARRANTY

1. Submit your claim within the warranty period
2. Provide the complete machine with the original sales receipt
3. Send it to your Macstroc distributor or authorized service center
4. Notify the service center of any additional accessories installed or the usage performed with the machine. The technician will review the machine's usage to process the warranty claim.

USE GENUINE PARTS

To maintain your warranty, always use Macstroc-recommended accessories and consumables for your machine. The warranty will not apply if any unapproved or unauthorized parts, accessories, or consumables are used without prior approval from an authorised Macstroc distributor.

MACSTROC®

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