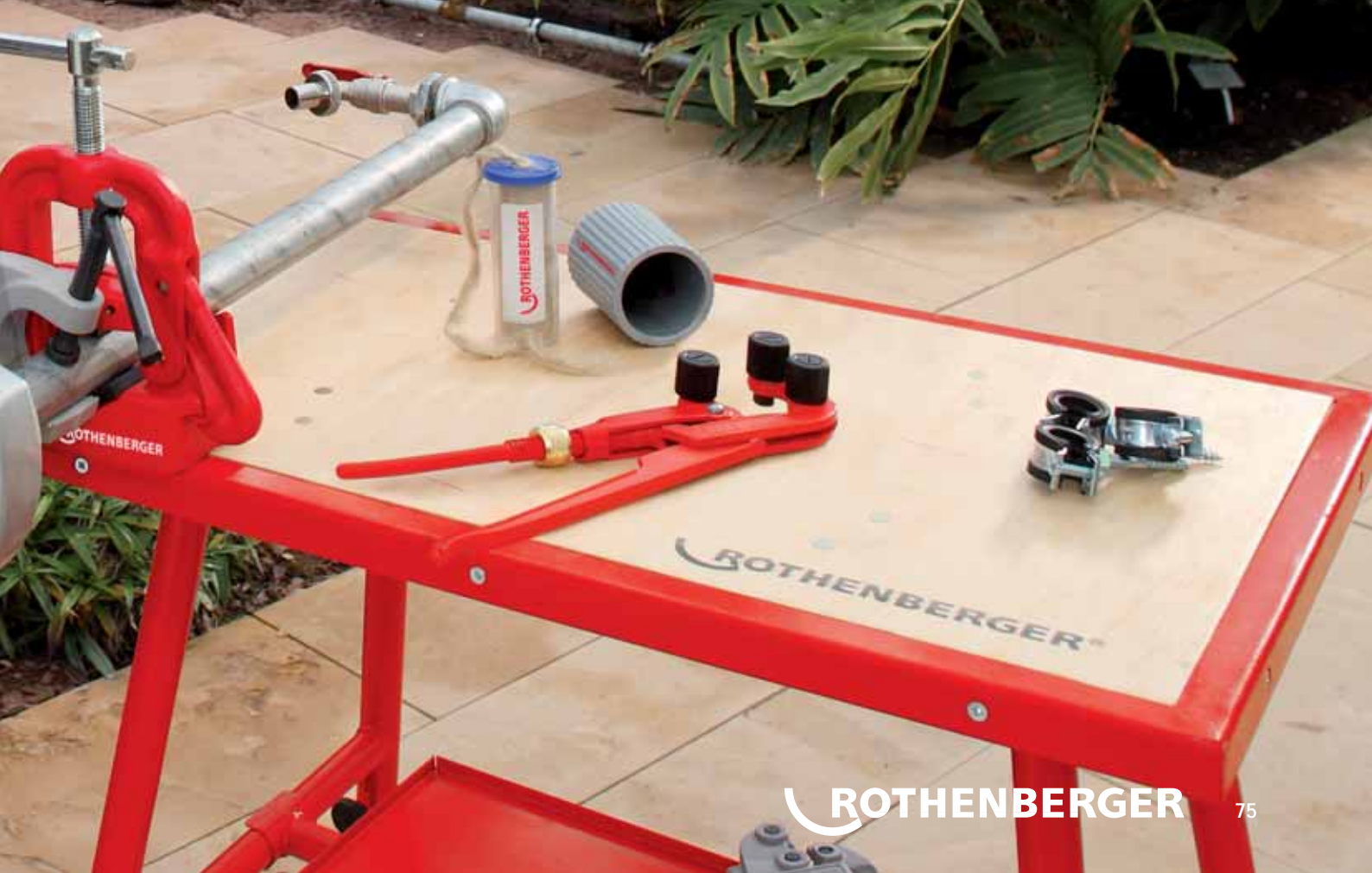




# Tools for Steel Pipe Installation

Bending Machines	76 – 77
Hand Ratchet Threaders	78 – 81
Portable Power Threader	82 – 85
Accessories for Hand Ratchet and Portable Threaders	86
Cutting Fluid	87
Portable Threaders	88 – 91
Die Heads and Dies for Portable Threaders	92 – 93
Roll Groover Machines	94
Accessories for Threaders	95
Stationary Threaders	96 – 97
Die Heads and Dies for stationary Threaders	98
Pipe Saws	99 – 100
Pipe Cutters	101 – 103



# Bending Machines

## ROBULL Type E and Type ME

For precise, manual hydraulic cold bending up to 90° of gas, water and steam pipes Ø 3/8 - 2" according to DIN EN 10255  
Broadly applicable, universal portable hydraulic bending system for

for plumbing, sanitary and heating installation on construction sites, for apparatus and boiler construction and for industrial use. Also suitable for aligning tubes. Type ME is also ideal for serial processing

### Product Profile

#### KEY FEATURES

- Reduces welded joints, no warming of pipe required
- No manufactured fittings required
- 1 Exact bending with the precision bending forms
- 2 Works quicker with the 150 kN piston strength
- 3 Maintenance-free hydraulic system
- 4 Easy and simple operation

#### KEY FEATURES

- 5 Comfortable working position with the tripod stand (opt.)
- 6 Deliverable with foldable and adjustable bending frame

#### TECHNICAL DATA

**Closed, maintenance-free hydraulic system in mono-block design with quick and automatic piston return**

**Type E:** with manual hydraulic pump

**Type ME:** with 230 V electro-hydraulic pump

3



Fig. ROBULL Type E (No. 5.7966X)



Fig. ROBULL Type ME 230 V (No. 5.7972X)



- 4 Automatic piston return once unloaded
- Easy and simple operation

# Bending Machines

## Precision Bending Formers 90°

With short radii for threaded pipes as well as gas and water pipes according to **DIN EN 10255**



5 Optional: Tripod Stand (No. 5.8182)

Comfortable working position

**Foldable bending frame** scope of delivery: ROBULL bending machine, 2 pins for frame (No. 5.7979), 2 side forms (No. 5.8004), bending forms Standard 90° in 3/8" (No. 5.7985), 1/2" (No. 5.7986), 3/4" (No. 5.7987), 1" (No. 5.7988), 1.1/4" (No. 5.7989), 1.1/2" (No. 5.7990), 2" (No. 5.7991), hydraulic oil 1 l (No. 5.8185), steel carrying case (No. 5.8206)

**Adjustable bending frame** scope of delivery: ROBULL bending machine, 2 pins for frame (No. 5.7979), side forms (No. 5.7983), side form with degree gradation (No. 5.7982), bending forms Standard 90° in 3/8" (No. 5.7985), 1/2" (No. 5.7986), 3/4" (No. 5.7987), 1" (No. 5.7988), 1.1/4" (No. 5.7989), 1.1/2" (No. 5.7990), 2" (No. 5.7991), hydraulic oil 1 l (No. 5.8185), steel carrying case (No. 5.8206)

Model	Description	kg		No.
ROBULL Type E	without accessories	16.8	1	<b>5.7950X</b>
	with adjustable bending frame and accessories (see above)	59.8	1	<b>5.7966X</b>
	with foldable bending frame and accessories (see above)	72.6	1	<b>5.7961X</b>
ROBULL Type ME, 230 V	without accessories	17.8	1	<b>5.7969X</b>
	with adjustable bending frame and accessories (see above)	60.8	1	<b>5.7973X</b>
	with foldable bending frame and accessories (see above)	73.7	1	<b>5.7972X</b>

Inch	mm	Wall thickness min. mm	r mm	kg	No.
3/8"	17.2	2.35	45	0.71	<b>5.7985</b>
1/2"	21.3	2.65	49	0.77	<b>5.7986</b>
3/4"	26.9	2.65	65	0.88	<b>5.7987</b>
1"	33.7	3.25	89	1.32	<b>5.7988</b>

Inch	mm	Wall thickness min. mm	r mm	kg	No.
1.1/4"	42.4	3.25	115	1.63	<b>5.7989</b>
1.1/2"	48.3	3.25	137	2.41	<b>5.7990</b>
2"	60.3	3.65	200	3.28	<b>5.7991</b>

### ACCESSORIES



Description	kg	No.	Description	kg	No.
Bending Frame, adjustable	15.20	<b>5.7981</b>	Side Forms for adjustable bending frame, with degree gradation	2.6	<b>5.7982</b>
Bending Frame, foldable	12.50	<b>5.8002</b>	Side Forms for adjustable bending frame, without degree gradation	2.6	<b>5.7983</b>
Pins for fixing the bending frame	0.27	<b>5.7979</b>	Side Forms for foldable bending frame	2.2	<b>5.8004</b>
Steel carrying case	10.00	<b>5.8206</b>	ROTHENBERGER Hydraulic oil, in plastic container 1 l	1.0	<b>5.8185</b>
			Tripod frame for ROBULL E and ME, collapsible	3.0	<b>5.8182</b>

6 Type E with adjustable bending frame



Type E with foldable bending frame



6 Type ME with adjustable bending frame



Type ME with foldable bending frame



# Hand Ratchet Threaders

## SUPER CUT

Ratchet threader Ø 1/4 - 2"

Precision thread cutting to approved standards



3



### Product Profile

#### KEY FEATURES

- Slim, compact design with excellent overall size, ratchet angle of 22.5°
- 1 Easy operation in hard-to reach places with the offset lever
- 2 Convenient, lockable reversal of the ratchet direction
- 3 Extremely long service life
- 4 Simple insertion and removal of Die heads
- 5 Secure hold with retainer locking

#### TECHNICAL DATA

For precision thread cutting of

**BSPT right:** Ø 1/4 - 2"

**metric:** Ø M 16 - M 32

**Perfect Centering** through the long pipe guide is ensured

**Optimised cutting geometry** allows a gentle first cut and excellent chip discharge

### Quick Change Die Heads

#### 5 Secure hold

Positive octagonal universal drive with retainer locking

#### 4 Fits all ROTHENBERGER Hand and Power Threaders

Simple insertion and removal of the Die heads

#### Long lever

Optimum force transfer

#### 1 Offset lever

Easy operation in hard-to-reach places

#### 2 Quick adjustment

Convenient, lockable reversal of the ratchet direction

### Precision Dies

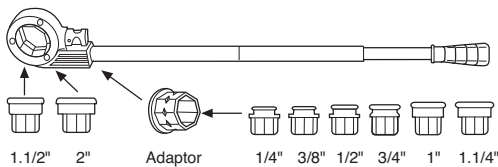
#### 3 Made of high quality tempered steel

Extremely long service life

**Power optimisation with the offset hand lever!**

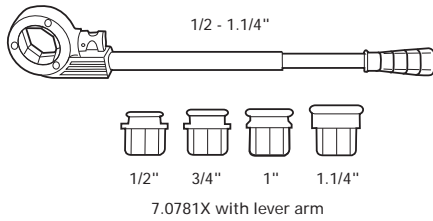
With ratchet handle 1/4" - 2" the attachment of the 1/4" - 1.1/4" Die head results with the use of the adaptor (No. 7.1273)

Monoblock - Adaptor (No. 7.1273)



## SUPER CUT – Sets Ø 16 - 32 mm (3/8 - 1.1/4")

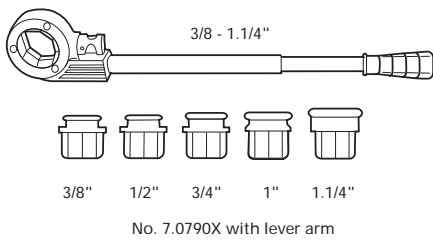
With ratchet handle (small, octagonal drive No. 7.0840X), die heads in plastic carrying case



Model	Size	kg	No.
BSPT R	1/2" - 3/4" - 1" - 1.1/4"	5.1	<b>7.0781X</b>
BSPT R	3/8" - 1/2" - 3/4" - 1"	4.0	<b>7.0782X</b>
M	16 - 20 - 25 - 32 mm	6.2	<b>7.0910</b>

## SUPER CUT – Sets Ø 3/8 - 1.1/4"

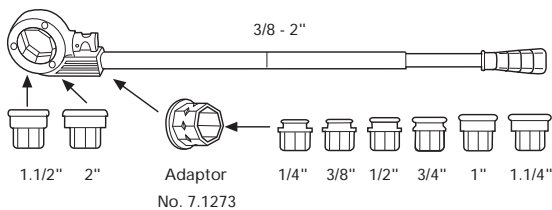
With ratchet handle (small octagonal drive, No. 7.0840X), and die heads in plastic carrying case



Model	Size	kg	No.
BSPT R	3/8" - 1/2" - 3/4" - 1"	5.4	<b>7.0793X</b>
BSPT R	3/8" - 1/2" - 3/4" - 1" - 1.1/4"	6.2	<b>7.0790X</b>
BSPT R	1/2" - 3/4" - 1"	4.2	<b>7.0780X</b>

## SUPER CUT – Sets Ø 3/8 - 2"

With ratchet handle (large octagonal drive, No. 7.1272), die head adaptor (No. 7.1273), die heads in plastic carrying case



Model	Size	kg	No.
BSPT R	3/8" - 1/2" - 3/4" - 1" - 1.1/4" - 1.1/2" - 2"	11.4	<b>7.0891X</b>
BSPT R	1/2" - 3/4" - 1" - 1.1/4" - 1.1/2" - 2"	10.8	<b>7.0892X</b>
BSPT R	1" - 1.1/4" - 1.1/2" - 2"	9.6	<b>7.0894X</b>

### ACCESSORIES

Description	
Die heads	1/4 - 2" <b>86</b>
Dies	1/4 - 2" <b>86</b>
Cutting fluid	<b>87</b>
Pipe roughing wrench	<b>95</b>
Monoblock-adaptor	<b>81</b>



# Hand Threaders

## SANI KIT

Tool set in sturdy plastic carrying case

Ideal for repair and installation jobs requiring complete Steel Pipe Processing



**Professional!**

### Product Profile

#### KEY FEATURES

- Light and easy to use, always within reach
- ① Secure guiding of the cutter wheel on the pipe
- ② Reliable grip with the s-shaped jaw
- ③ Firm grip even with heavy-duty use
- ④ Long service life
- ⑤ Precise thread cutting to approved standards
- ⑥ Perfect alignment

#### TECHNICAL DATA

- Cutting:** up to Ø 1.1/4"
- Thread cutting:** up to Ø 1"
- Assembly, screwing, loosening, sealing of thread connections:** up to Ø 1.1/4"

3



### Steel Pipe Cutter Super 1.1/4"

- ① Wide rollers

Secure guiding of the cutter wheel on the pipe



### Corner Pipe Wrench Super S

- ② Slim, s-shaped jaw

Firm grip



### SUPER CUT Ratchet Threader

- ⑥ With SUPER CUT ratchet handle 1.1/4"

Perfect alignment

- ⑤ Small outer octagon, BSPT R 1/2 - 3/4 - 1"

Precise thread cutting to approved standards

### Water Pump Pliers Type SP

- ④ With heavy duty box joint, chrome vanadium steel, drop-forged, tempered

Long service life

- ③ Self-clamping jaws

Firm grip even with heavy-duty use

### ACCESSORIES



Description	
Die heads 1/4 - 2"	86
Dies 1/4 - 2"	86
Cutting fluid	87
Pipe roughing wrench	95

## SANI KIT

### Tool carrying case

Ideal for repair and installation jobs requiring complete steel pipe processing



**The ideal installation set!**

10-part set (No. 7.0600) includes: SUPER CUT ratchet threader 1.1/4" (No.70840X), quick-change Die heads BSPT R 1/2" (No. 7.0823X) - 3/4" (No. 7.0824X) - 1" (No. 7.0825X), steel pipe cutter SUPER 1.1/4" (No. 7.0040), water pump pliers Type SP 10" (No. 7.0528), corner pipe wrench 1" (No. 7.0122X) as well as teflon tape (No. 85.5360), in plastic carrying case



Fig. SANI KIT

Model	kg	No.
SANI KIT Tool set	8.2	7.0600



## SUPER CUT Ratchet Arm

With offset adaptor



No. 7.0840X

Direct seating for die heads	Via adaptor for die heads	Handle	kg	No.
1/4" - 1.1/4"	-	2-piece	1.7	7.0840X
1.1/2" - 2" (no fig.)	1/4" - 1.1/4"	3-piece	2.5	7.1272

## Monoblock Adaptor

For SUPER CUT ratchet handle (No. 7.1272) to fit die heads 1/4 - 1.1/4"



Direct seating for Die heads	kg	No.
1/4" - 3/8" - 1/2" - 3/4 - 1" - 1.1/4"	0.3	7.1273

## Ratchet Pipe Deburrer 1/4" - 2"

### Rapid and clean deburring

For steel pipes, with smooth-running ratchet, cutting bit made of tempered steel



Spare deburrer (No. 7.0296)

Model	Inch	mm	kg	No.
Internal deburrer with ratchet 1/4" - 2"		13-60	2.68	7.0289
Spare deburrer			0.20	7.0296

## ACCESSORIES

Description	
Die heads 1/4 - 2"	86
Dies 1/4 - 2"	86
Cutting fluid	87
Pipe roughing wrench	95





# Power Threaders

## SUPERTRONIC 1250

Power threader Ø 1/4 - 1.1/4"

For quick and effortless production of precise and reliable thread connections to approved standards



### Product Profile

#### KEY FEATURES

- 1 Ideal for confined spaces (corners, shafts)
- 2 Sturdy and light even with heavy-duty use
- 3 Compact gear housing with excellent overall size
- 4 High power transmission, quiet running with long service life
- 5 Tough, rugged and durable
- 6 Weight reduction and easy handling
- Die can be used in both directions (left, right)
- Stable speed by forward and reverse motion

#### TECHNICAL DATA

For threading of	
<b>BSPT right:</b>	Ø 1/4 - 1.1/4"
<b>NPT:</b>	Ø 1/4 - 1.1/4"
<b>Metric:</b>	Ø M 16 - M 32
<b>Threading speed:</b>	15 - 20
<b>Rapid reverse speed:</b>	27 min <sup>-1</sup>
<b>Performance:</b>	800 Watt
<b>Current:</b>	230 V/110 V
<b>Threading speed:</b>	34 min <sup>-1</sup>
<b>Weight:</b>	4.9 kg
<b>Dimensions</b>	456 x 168 x 76 mm



Compact design, only 4.9 kg, ideal for portable operation



1 Small head shape (11 cm)



Pipe roughing





## SUPERTRONIC 1250 Set

Sets include: SUPERTRONIC 1250 up to Ø 1.1/4" with forged pipe clamp No. 7.1279), precision Die heads complete in plastic carrying case (No. 7.1456)

Small – Fast – Light (1/4 - 1. 1/4")



Pipe clamp (No. 7.1279)



(optional)



Fig. SUPERTRONIC 1250 Set (No. 7.1450)

Model	Description	kg		No. 230 V	No. 110 V
SUPERTRONIC 1250 Set	BSPT 1/2 - 3/4 - 1 - 1.1/4"	14.5	1	7.1450	7.1451
SUPERTRONIC 1250 Set	16 - 20 - 25 - 32 - 40 mm	14.5	1	7.1452	7.1453
SUPERTRONIC 1250 Set	1/2 - 1.1/4" NPT	13.0	1	7.1454	7.1455

### ACCESSORIES

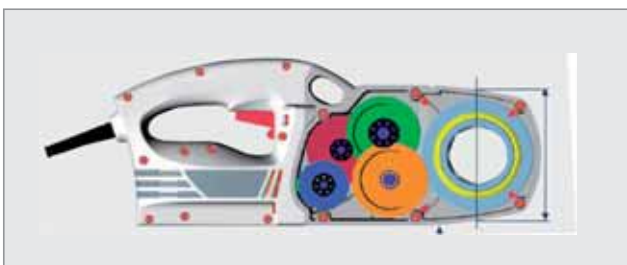


Description



Die heads	1/4 - 2"	86
Dies	1/4 - 2"	86
Cutting fluid		87
Pipe roughing wrench		95

Slope teeth drive for maximum power (800 Watt)



Steel pipe processing portable, fast and easy



# Power Threaders

## SUPERTRONIC 2000

Power threader Ø 1/4 - 2"

For quick and effortless production of precise and reliable thread connections to approved standards



### Product Profile

#### KEY FEATURES

- 1 Secure grip in both turning directions with the hardened teeth and jaws
  - 2 Die heads are held firmly in place through direct seating with tension ring locking
  - 3 Off-set Die head mounting allows for threading even close to walls
  - 4 Ideal for confined spaces (corners, shafts)
  - 5 User friendly work with the large mechanism for switching directions
- Reliable motor for long-term use

#### TECHNICAL DATA

For threading of

**BSPT right, BSPT left:** Ø 1/4 - 2"

**NPT:** Ø 1/4 - 2"

**Metric:** Ø M 16 - M 50

**High reduction gears with spur wheel teeth**, induction tempered, 7 parallel gear shafts, each ball bearing mounted

**High, consistent power transmission** when fully loaded

**Performance:**

Strong 1010 W motor, double insulated with VDE and CEE interference free for reliable long-term use

**Threading speed:**

15 - 25 min<sup>-1</sup>, rapid reverse 60 min<sup>-1</sup>

(4 x faster reverse with reverse drive)

**Maintenance friendly** with continuous lubrication

- 1 Hardened teeth and jaws on support arm

Secure grip in both turning directions

- 5 Large mechanism for switching directions

User friendly work

Strong 1010 W motor, double insulated with VDE and CEE, interference free

Universal motor for reliable, professional long-term use

1010 W universal motor

Low energy consumption

- 4 Compact gear housing

Ideal for confined spaces

- 3 Off-set Die head mounting

Threading possible even close to walls

- 2 Direct seating with tension ring locking

Die heads are held firmly in place

Tension ring locking

Easy insertion of the Die heads

**Performance: 1010 Watt**

High reduction gears



3



## SUPERTRONIC 2000 Set

Sets include: SUPERTRONIC 2000 with forged pipe clamp (No. 7.1280), ROFIX-Adaptor (No. 7.1271), and precision die heads, complete in plastic carrying case (No. 7.1274X)

Can also be used in combination with a roll grooving tool!



Pipe clamp (No. 7.1280)

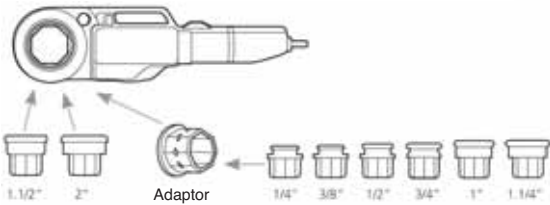


Fig. SUPERTRONIC 2000 Set

Model	Description	kg		No. 230 V	No. 110 V
SUPERTRONIC 2000 Set, BSPT R	1/2" - 3/4" - 1" - 1.1/4" - 1.1/2" - 2"	14.5	1	<b>7.1256</b>	<b>7.1258</b>
SUPERTRONIC 2000 Set, NPT	1/2" - 3/4" - 1" - 1.1/4" - 1.1/2" - 2"	14.5	1	<b>7.1257</b>	<b>7.1259</b>
SUPERTRONIC 2000, without accessories		6.8	1	<b>7.1250</b>	<b>7.1251</b>

### ACCESSORIES



Description



Die heads	1/4 - 2"	<b>86</b>
Dies	1/4 - 2"	<b>86</b>
Cutting fluid		<b>87</b>
Pipe roughing wrench		<b>95</b>
ROGROOVER		<b>94</b>

Used with roll grooving tool  
ROGROOVER



ROFIX Adaptor (No. 7.1271) S. 86



Work in confined spaces



# Accessories for Hand Ratchet and Power Threaders

3



## Precision Die Heads

With enlarged shaving discharge chambers

For faster threading, reinforced locking plate and precise Die seating. Fits in ROTHENBERGER SUPERTRONIC 1000, SUPERTRONIC 1250, SUPERTRONIC 2000 and SUPER CUT threaders

BSPT R	No.	Metric	No.
1/4"	<b>7.0821X</b>		
3/8"	<b>7.0822X</b>		
1/2"	<b>7.0823X</b>	M 16 x 1.5	<b>7.0811</b>
3/4"	<b>7.0824X</b>	M 20 x 1.5	<b>7.0812</b>
1"	<b>7.0825X</b>	M 25 x 1.5	<b>7.0813</b>
1.1/4"	<b>7.0826X</b>	M 32 x 1.5	<b>7.0814</b>
1.1/2"	<b>7.0842X</b>	M 40 x 1.5	<b>7.0815</b>
2"	<b>7.0843X</b>	M 50 x 1.5	<b>7.0816</b>

## Precision Threading Dies

- Gentle first cut, extremely long life, 4 pieces / pack
- Optimum results are achieved with original ROTHENBERGER thread cutting fluid



BSPT R	No.	Metric	No.
1/4"	<b>7.0831X</b>		
3/8"	<b>7.0832X</b>		
1/2"	<b>7.0833X</b>	M 16 x 1.5	<b>7.0881</b>
3/4"	<b>7.0834X</b>	M 20 x 1.5	<b>7.0882</b>
1"	<b>7.0835X</b>	M 25 x 1.5	<b>7.0883</b>
1.1/4"	<b>7.0836X</b>	M 32 x 1.5	<b>7.0884</b>
1.1/2"	<b>7.0869X</b>	M 40 x 1.5	<b>7.0885</b>
2"	<b>7.0870X</b>	M 50 x 1.5	<b>7.0886</b>

## Forged Pipe Clamp

SUPERTRONIC 1000, 1250  
SUPERTRONIC 2000

Secure grip in both turning directions, prism toothed and hardened



Model	kg	No.
Clamp up to max. 1.1/4"	1.6	<b>7.1279</b>
Clamp up to max. 2"	1.9	<b>7.1280</b>

## ROFIX Adaptor

Fits small external octagonal die heads from Ø 1/4" up to 1.1/4"

- Easy insertion of the die head with tension ring locking



Model	g	No.
ROFIX Adaptor with locking ring	830	<b>7.1271</b>



## RONOL®

High-performance cutting oil

### Product Profile

#### KEY FEATURES

- Excellent cooling and lubricating properties
- Durability of the threading Die is increased considerably
- For perfect, clean threads
- Environmentally friendly
- Safe for skin contact
- Also suitable as cold lubrication when cutting metal

#### TECHNICAL DATA

**Mineral oil basis**

**For threading of all materials** including stainless steel

**CFC-free cutting spray**

**Emulsifying agent** enables easy rinsing of the pipeline without unhealthy polychlorinated Biphenyl (PCB)

**Mineral-based cutting oil is not permitted for drinking water installations - Please check your national regulations!**

Model	Contents	kg	kg	No.
RONOL® Spray can	600 ml	0.75	12	6.5008
RONOL® Canister	5 l	5.20	4	6.5010
RONOL® Barrel	210 l	230	1	6.5011



## RONOL® SYN

High-performance cutting fluid



### Product Profile

#### KEY FEATURES

- Excellent cooling and lubricating properties
- Able to handle high pressure
- Longer life for the cutting tool
- Environmentally friendly
- Safe for skin contact
- Also suitable as cold lubrication when cutting metal

#### TECHNICAL DATA

**No mineral oils**, purely synthetic:

Developed and approved for drinking water and plumbing installations. DVGW tested (Reg. No. S 021)

**100% water soluble**, physiologically neutral, silicone-free: easily washable

**Emulsifying agent** enables easy rinsing of the pipeline

**CFC-free cutting spray**

**No build-up of shavings:** Perfect cooling quality

**Good corrosion protection:** No rusting

**Undiluted application**

**High polymer, without EP-additives** (extreme pressure) such as sulphur, phosphorus or chlorine: increased cutting performance

Model	Contents	kg	kg	No.
RONOL® SYN Spray can	600 ml	0.75	12	6.5013
RONOL® SYN Canister	5 l	5.20	4	6.5015
RONOL® SYN Barrel	210 l	230	1	6.5016



# Portable Threaders

## ROPOWER 50 R

Portable compact threader Ø 1/4 - 2"

Quick and effortless production of precise and reliable pipe and bolt threads to approved standards



### Product Profile

#### APPLICATION AREA

Use on building sites, for repairs and service, industrial use and for installation work

#### KEY FEATURES

- Quick and reliable threading, trimming, deburring, and grooving
- Effortless and comfortable transport with the light, navigable working carriage, which also serves as workbench
- ① Complete pre- and post-processing of pipe
- ② Easy to maintain machine design
- ③ Die head Type R (automatic with integrated oil feed)
- ④ Portable transport frame (standard)

### TECHNICAL DATA

For threading of

<b>BSPT Right:</b>	Ø 1/4 - 2"
<b>NPT:</b>	Ø 1/4 - 2"
<b>BSPP:</b>	Ø 1/2 - 2"
<b>BSW:</b>	Ø 3/8 - 2"
<b>Metric:</b>	Ø 10 - 24 mm
<b>Performance:</b>	1150 Watt
<b>Speed:</b>	40 m <sup>-1</sup>
<b>Weight:</b>	68 kg
<b>Dimensions (L x W x H):</b>	535 x 430 x 340 mm

3



### ① Pre- and post-processing of pipe

#### Self-centering pipe cutter

Precise cuts

#### Internal deburrer, snap in, 3-blade

Burr-free work

#### Impact hammer chuck with maximal clamping-force

No pipe slippage

#### Self-centering rear chuck

Quick and precise alignment of the pipe

### ② Easy to maintain machine design

#### Motor double insulated in accordance with VDE and CE

Safe operation

#### Stable high torque motor

Constant power transferral

#### Off-set spindle lubrication

Easy maintenance

#### Machine slightly angled

Reduced oil consumption, oil coating in pipe interior is avoided

Original RIDGID<sup>®1)</sup> threading dies can optionally be used



Geared oil pump with filter system and adjustable fluid qualities

Constant oil flow quantities

Amplly dimensioned large plastic shavings collection trough

Easy to clean

1) RIDGID<sup>®</sup> is a registered trademark of the Emerson Electric Co., St. Louis, USA

## ROPOWER 50 R

Scope of delivery: ROPOWER 50 R, automatic die head 1/2" - 2" (No. 5.6052), SS dies BSPT 1/2" - 3/4" (No. 5.6370X), 1" - 2" (No. 5.6371X), safety foot switch (No. 5.6335), collapsible stand (No. 5.6051), tool

### 4 Transportation Frame

(Included in delivery)

Carriage with storage space and a mount for the foot switch

Clearly arranged work

Collapsible undercarriage

Comfortable transport

With 2 plastic wheels

High mobility

Safety foot switch (No. 5.6335)

For further details see page 95

### 3 Die Head Type R

Automatic Die Head with integrated oil feed

Long life of the die heads

Optimal lubrication and cooling of the die heads

Long life



Fig. Collapsible stand (No. 5.6051) included in delivery



Model	Volt		kg	No.
ROPOWER 50 R with automatic die head:				
BSPT R 1/2 - 3/4", 1-2"	230 V	1	88.5	<b>5.6050</b>
BSPT R 1/2 - 3/4", 1-2"	110 V	1	68.5	<b>5.6045</b>
BSPP R 1/2 - 3/4", 1-2"	230 V	1	88.5	<b>5.6057</b>
Collapsible Stand ROPOWER 50 R		1	19.2	<b>5.6051</b>
Spare cutting wheel (PANDA 40, PANDA 90, PISET 3 SG, Nr. 6 SC 2 S, 2 SE, 3 S, 3 SE, 4 S, 4 SE) (Ø = 41 mm, Length = 19 mm, DA= 9 mm, hardened special steel)		1	0.02	<b>7.0074</b>

### ACCESSORIES

Description	No.
Cutting fluid	<b>87</b>
Automatic die heads	<b>92</b>
Dies	<b>92</b>
NIPPEL MAX	<b>95</b>
Pipe roughing wrench	<b>95 5.6500</b>
ROGROOVER 6"	<b>94</b>



Automatic die head with integrated oil supply



High mobility



Thread roughing



Cost-effective Production of grooves





# Portable Threaders

## SUPERTRONIC 2 SE / 3 SE / 4 SE

Compact threader Ø 1/4 - 4"

Reliable and proven for constant professional use

Can also be used in combination with a roll grooving tool



### Product Profile

#### APPLICATION AREA

- Ideal for portable and stationary threading in the workshop, on-site, for repairs and service, trade and industry, pipeline construction, as well as for sanitary and heating installations
- Universal application, with or without stand, i.e. on a workbench

#### KEY FEATURES

- 1 Universal die head seating (standard or automatic)
- 2 Precise guiding of the die head
- 3 Low-wear and precise guiding
- 4 Fast axial alignment of the pipe
- 5 No pipe slippage with impact hammer chuck
- 6 Burr-free work

#### TECHNICAL DATA

For threading of

<b>BSPT Right:</b>	Ø 1/4 - 4"
<b>NPT:</b>	Ø 1/4 - 4"
<b>BSPP:</b>	Ø 1/2 - 4"
<b>BSW:</b>	Ø 3/8 - 2"
<b>Metric:</b>	Ø 10 - 36 mm

3



- 5 Smooth action impact hammer chuck with maximal clamping force

No pipe slippage

- 4 Self-centering rear chuck

Axial alignment of the pipe

- 3 Working spindle with closed bearings on both sides

Low-wear and precise guiding

- 2 Dual-sided tool guide sled

Precise guiding of the Die head

Tool / guide sled propulsion via turnstile

Finely controlled propulsion

- 6 Internal deburrer, snap in, 3-blade

Burr-free work



- 1 Modular system concept

Universal Die head adaptor, optional in standard or automatic models

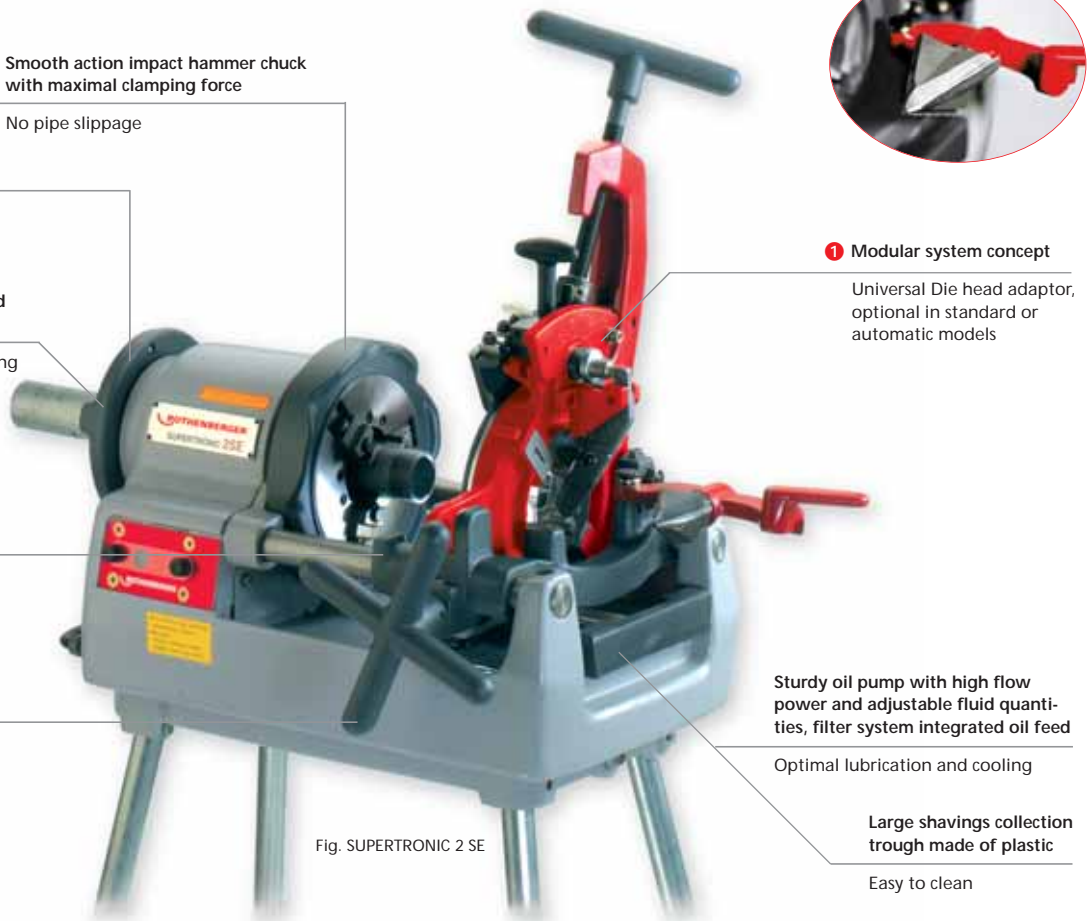


Fig. SUPERTRONIC 2 SE

Sturdy oil pump with high flow power and adjustable fluid quantities, filter system integrated oil feed

Optimal lubrication and cooling

Large shavings collection trough made of plastic

Easy to clean

Impact hammer chuck with interchangeable clamping jaw, optimal clamping properties through flexible adjustment and broad support



Automatic die heads with quick adjustment of thread size automatic thread length, finely adjustable thread depth without recentering



Fig. Transport Frame 4 SE (No. 5.7051)

## SUPERTRONIC 2 SE

Compact threader Ø 1/2 - 2"

Standard Die Head: 1/2" - 2" (No. 5.6156)  
Automatic Die Head: 1/2" - 2" (No. 5.6266)



### TECHNICAL DATA

Motor strength:	1.150 Watt
Speed:	40 m <sup>-1</sup>
Weight, with die heads:	68 Kg
Dimensions (L x W x H):	535 x 430 x 340 mm

Scope of delivery: SUPERTRONIC 2 SE, automatic die head 1/2 - 2" (No. 5.6265) or standard die head 1/2 - 2" (No. 5.6156), SS threading dies 1/2 - 3/4" (No. 5.6002), 1 - 2" (No. 5.6005) safety foot switch (No. 5.6335), supporting legs (No. 5.6491), tool

SUPERTRONIC 2 SE	kg	230 V	110 V
with Standard Die Head BSPT R 1/2 - 3/4", 1-2"	68	5.6150	5.6120
with Automatic Die Head BSPT R 1/2 - 3/4", 1-2"	68	5.6175	5.6125
Deburrer blade 2 SE	0.1	5.6195	5.6195



## SUPERTRONIC 3 SE

Compact threader Ø 1/2 - 3"

\*1 Standard Die Head: 1/2 - 2" (No. 5.6156), 2 - 3" (No. 5.6104)  
\*2 Automatic Die Head: 1/2 - 2" (No. 5.6266), 2.1/2 - 3" (No. 5.6288)



### TECHNICAL DATA

Motor strength:	1.700 Watt
Speed:	33 m <sup>-1</sup>
Weight, with die heads:	100 Kg
Dimensions (L x W x H):	650 x 480 x 420 mm

Scope of delivery: SUPERTRONIC 3 SE, \*1 (and SS threading dies 2 - 3" (No. 5.6006)), or \*2 (and SS threading dies 2.1/2 - 3" (No. 5.6291)), SS threading dies 1/2" - 3/4" (No. 5.6002), 1 - 2" (No. 5.6005), safety foot switch (No. 5.6335), supporting legs (No. 5.6491), tool

SUPERTRONIC 3 SE	kg	230 V	110 V
with Standard Die Head BSPT R 1/2 - 3/4", 1-2", 2 - 3"	100	5.6250	5.6253
with Automatic Die Head BSPT R 1/2 - 3/4", 1-2", 2.1/2 - 3"	100	5.6255	5.6254
Deburrer blade 3 SE	0.1	5.6197	5.6197



## SUPERTRONIC 4 SE

Compact threader Ø 1/2 - 4"

SUPERTRONIC 4 SE with Automatic Die Head



### TECHNICAL DATA

Motor strength:	1.750 Watt
Speed:	22 / 50 m <sup>-1</sup>
Weight, with die heads:	120 Kg
Dimensions (L x W x H):	750 x 540 x 480 mm

Scope of delivery: SUPERTRONIC 4 SE, automatic die head 1/2 - 2" (No. 5.6265), 2.1/2 - 4" (No. 5.6289), SS threading dies 1/2 - 3/4" (No. 5.6002), safety foot switch (No. 5.6335), supporting legs (No. 5.6491), tool

SUPERTRONIC 4 SE	kg	230 V	110 V
with Automatic Die Head BSPT R 1/2 - 3/4", 1-2", 2.1/2 - 4"	120	5.6465	5.6475
Deburrer Blade 4 SE	0.1	5.6196	5.6196

Lever  
Various adjustable speeds



Additional accessories on the following pages

# Die Heads and Dies for Portable Threaders

3



## Precision Die Heads

For machine types ROPOWER 50R, PANDA, PISET, SUPERTRONIC 2S, 2SE, 3S, 3SE, 4S, 4SE

### Product Profile

#### KEY FEATURES

##### Standard Die Heads

- Time saving with a simple and quick change of the threading dies
- User friendly with the locking positioning which eliminates complicated calibration
- Longer life of the dies with the integrated lubrication
- Guaranteed consistent cutting oil film on the pipe surface

### Product Profile

#### KEY FEATURES

##### Automatic Die Heads

- Simple and clear operation with the quick-adjustment thread sizes
- With the automatic adjustable thread length even long-running threads are possible
- Flexible work: Each thread size offers individual fine adjustment of the thread depth without recentering dimension change

Please note the die heads do not include dies!

## Precision Die Heads

Technically perfect, high material quality and precise workmanship) guarantee easy cutting, clean threads and extremely long service life with outstanding chip discharge. Manufactured from high-quality tempered steel. (Only available in sets 4 pieces / pack).



For optimal threading results, use only with original ROTHENBERGER Cutting Fluid or Cutting Oil (See page 87)

### Suitable for:

- **Conical pipe threads NPT**  
Standard taper pipe thread, NPT, USAS B 2.1,  
External conical threads 1:16, 60° flank angle
- **Metric bolt threads**  
Metric ISO threads: ISO R 261, DIN 13  
Exterior threads, 60° flank angle
- **Conical pipe threads BSPT**  
Whitworth pipe threads: ISO/R7, DIN 2999, BSPT,  
External conical threads 1:16, 55° flank angle
- **English bolt threads BSW**  
British Standard Parallel Screw: Thread of Whitworth  
Form B.S.W, B.S 84: Außengewinde, Flankenwinkel 55°
- **Cylindrical pipe threads BSPP**  
Whitworth pipe threads: ISO 228/I, DIN 259, BSPP,  
Exterior threads cylindrical, 55° flank angle

# Die Heads and Dies for Portable Threaders

## Overview Die Heads / Dies

Die Heads			Dies			ROPOWER 50R	SC 2 S / 2 SE	SC 3 S / 3 SE	SC 4 S / 4 SE		
Threadtype	Size	No.	Size	No. SS - Steel	No. HSS - Steel						
BSPT R	1/4" - 3/8"	5.6153	1/4" - 3/8"	5.6001	5.6135	●	●	●	●		
	1/2" - 2"	5.6156	1/2" - 3/4"	5.6002	5.6136	●	●	●	●		
			1" - 1.1/2"	5.6005	5.6236	●	●	●	●		
	2" - 3"	5.6104	2" - 3"	5.6006	5.6121			●	●		
			3.1/2" - 4"	5.6008	5.6122				●		
BSPT R	1/2" - 2"	5.6052	1/2" - 3/4"	5.6370X		●					
BSPT R	suitable for RIDGID* Heads # 811 / 815	1/4" - 3/8"	5.6369			●					
		1/2" - 3/4"	5.6370X			●					
		1" - 2"	5.6371X			●					
„BSPT R Automatic“	1/2" - 2"	5.6266	1/2" - 3/4"	5.6003	5.6235	●	●	●	●		
			1" - 2"	5.6007	5.6236	●	●	●	●		
	2.1/2" - 3"	5.6288	2.1/2" - 3"	5.6291	5.6237			●	●		
	2.1/2" - 4"	5.6289	2.1/2" - 4"	5.6294	5.6238				●		
NPT	1/4" - 3/8"	5.6118	1/4" - 3/8"	5.6110		●	●	●	●		
	1/2" - 2"	5.6156	1/2" - 3/4"	5.6111	5.6180	●	●	●	●		
			1" - 1.1/2"	5.6112	5.6181	●	●	●	●		
			1.1/2" - 2"	5.6113	5.6182	●	●	●	●		
	2.1/2" - 3"	5.6104	2.1/2" - 3"	5.6114	5.6183			●	●		
			1" - 4"	5.6115	5.6184				●		
NPT	suitable for RIDGID* Heads # 811 / 815	1/4" - 3/8"		5.6372		●					
		1/2" - 3/4"		5.6373		●					
		1" - 2"		5.6374		●					
„NPT Automatic“	1/2" - 2"	5.6271	1/2" - 3/4"	5.6111		●	●	●	●		
			1" - 1.1/2"	5.6112		●	●	●	●		
	2.1/2" - 3"	5.6268	2.1/2" - 3"	5.6295				●	●		
	2.1/2" - 4"	5.6269	2.1/2" - 4"	5.6296					●		
BSPP	1/2" - 1.1/4"	5.6076	1/2" - 3/4"	5.6095		●	●	●	●		
			1" - 1.1/4"	5.6096		●	●	●	●		
	1.1/2" - 3"	5.6077	1.1/2" - 2"	5.6097				●	●		
			2.1/2" - 3"	5.6098				●	●		
	3.12" - 4"	5.6078	3.1/2" - 4"	5.6099				●	●		
BSW	3/8" - 1"	5.6153	5/16"		5.6167	●	●	●	●		
			3/8"	5.6009	5.6161	●	●	●	●		
			1/2"	5.6010	5.6162	●	●	●	●		
			5/8"	5.6011	5.6163	●	●	●	●		
			3/4"	5.6012	5.6164	●	●	●	●		
			7/8"	5.6013	5.6165	●	●	●	●		
			1"	5.6014	5.6166	●	●	●	●		
			1.1/8" - 2"	5.6310	1.1/8" - 1.1/4"	5.6185		●	●	●	●
					1.1/2"			●	●	●	●
					1.5/8" - 1.3/4"	5.6187		●	●	●	●
		1.7/8" - 2"	5.6188		●	●	●	●			
Metric	10 - 4 mm	5.6133	10	5.6081	5.6351	●	●	●	●		
			12	5.6082	5.6352		●	●	●		
			14 - 16	5.6083	5.6353	●	●	●	●		
			18 - 22	5.6085	5.6355	●	●	●	●		
			24	5.6088	5.6358	●	●	●	●		
			27 - 36 mm	5.6315	27	5.6189			●	●	
					30 - 33	5.6190			●	●	
					36	5.6191			●	●	

1) RIDGID® is a registered trademark of the Emerson Electric Co., St. Louis, USA



# Roll Grooving

## ROGROOVER 6"

Portable rolling groover for steel pipes up to Ø 6" (150 mm) for rapid rolling of grooves on standard and thin-walled steel pipes

Suitable for installations, sprinkler systems, larger heading units, industrial use and mining

**Extremely light: 12 kg**

3



### Product Profile

#### KEY FEATURES

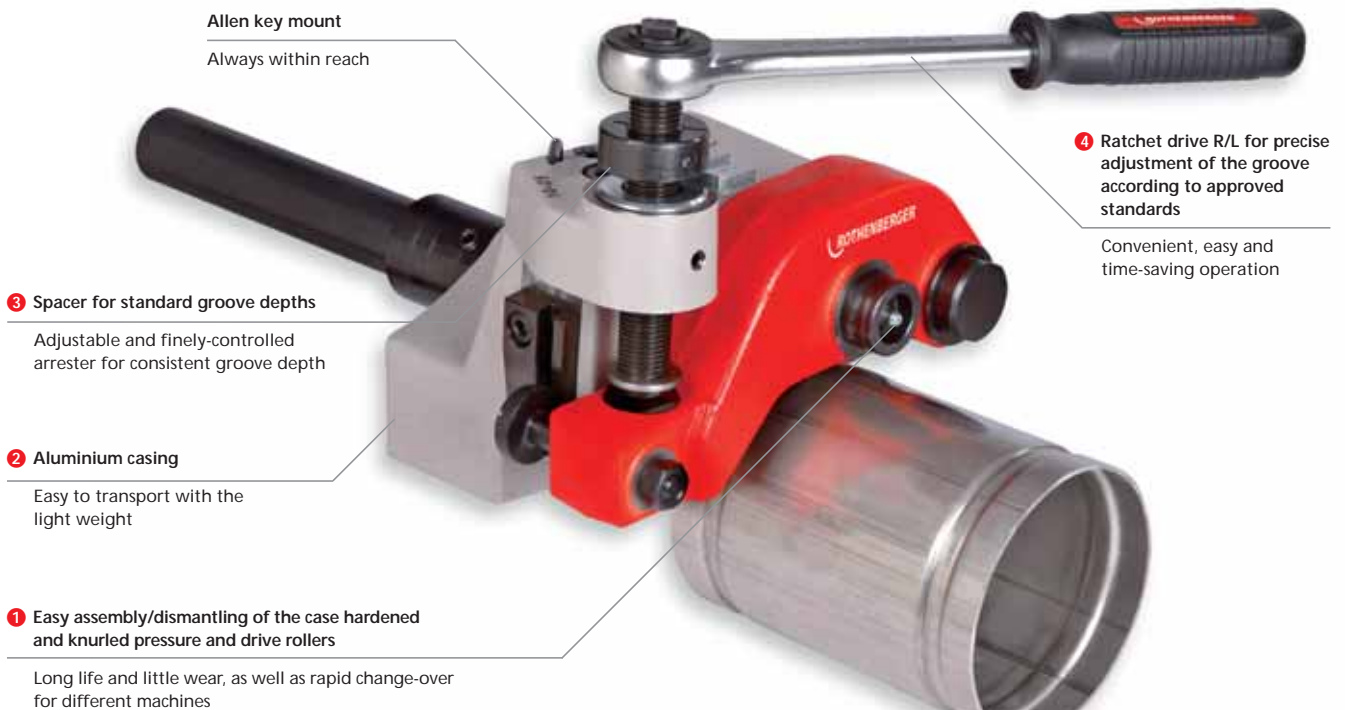
- Quick connection of pipes anywhere where welding is not allowed!
- ① Long life and little wear
- ② Easy to transport with the light-weight aluminium casing
- ③ Adjustable and finely-controlled arrester for consistent groove depth
- ④ Convenient, easy and time-saving operation

#### TECHNICAL DATA

Standard and thin-walled steel pipes up to 6" (150 mm)  
Light weight and compact design allows for use with the threaders:

SUPERTRONIC 2000  
SUPERTRONIC 2 SE  
SUPERTRONIC 4 SE

ROPOWER 50 R  
SUPERTRONIC 3 SE



Professional application with threader for the production of grooves



Cost-effective production of grooves



Pipe with grooves



Detailed view



Model	kg	kg	No.
ROGROOVER for SUPERTRONIC 2000	14.5	1	<b>5.6509</b>
ROGROOVER for ROPOWER 50 R, SC 2 SE, REX 2"	14.5	1	<b>5.6505</b>
ROGROOVER for SUPERTRONIC 3 SE and REX 3"	14.5	1	<b>5.6506</b>
ROGROOVER for SUPERTRONIC 4 SE	14.5	1	<b>5.6507</b>
ROGROOVER for Ridgid 300	16.0	1	<b>5.6504</b>
ROGROOVER for REX 4"	14.5	1	<b>5.6508</b>

#### Accessories

Support rail 2"	<b>5.6510</b>
Support rail 3"	<b>5.6511</b>
Support rail for Asada 4S"	<b>5.6512</b>
Support rail for REX 4"	<b>5.6513</b>
Seating adaptor SUPERTRONIC	<b>5.6514</b>
Pressure roller set 1" for ROGROOVER	<b>5.6521</b>
Pressure roller set for ROGROOVER 1.1/4 - 1.1/2"	<b>5.6522</b>
Pressure roller set for ROGROOVER 2 - 6"	<b>5.6523</b>
Tripod workbench	<b>7.0751</b>

## Pipe Supporting Column

Adjustable height, from 780 up to 1200 mm with ball track



Model	Height / mm	kg	No.
For pipes up to 6"	780 - 1200	2.5	<b>5.6047</b>

## Hemp Dispenser

Practical, quick and economical to use. Saves material and protects hemp from dirt. The amount removed is dependent on the thread dimension. Suitable for mounting on a wall or workbench.



Model	L mm	g	No.
Hemp dispenser, chrome-plated	300	6.5080	
Hemp spool, combed quality	100	6.5081	

## Replacement Safety Foot Switch

For all ROTHENBERGER threading machines

- Complies with industrial associations' safety and accident prevention requirements
- With oil-proof rubber cable and plug
- Foot switch should not be pushed all the way down



Model	kg	No.
3 step, with emergency stop switch, 230 Volt	2.5	<b>5.6335</b>



## Pipe Roughing Wrench 3/8 - 2"

Wrench is steel forged, with hardened rolls. Consistent, thread-saving roughing of the entire area.



Model	L mm	kg	No.
Pipe Roughing Wrench	335	1.15	<b>5.6500</b>
Replacement roughing rolls (3 pc.)		0.30	<b>5.6501</b>

## NIPPLE MAX

### NIPPLE MAX Ø 1/2 - 2"

For the production of nipples and double nipples, grips short pipe lengths from within; hardened, sharpened gripping jaws. For all stationary threading machines.

- Recycling pipe scraps saves money, material and time
- Automatic quick grip of the pipe piece without the need for additional tools
- Pipes are gripped from within and centred: No damage to pipe piece



Fig. NIPPLE MAX Set

Set (No. 5.6056) includes: Nipple chuck 1/2" (No. 5.6060), 3/4" (No. 5.6061), 1" (No. 5.6062), 1.1/4" (No. 5.6063), 1.1/2" (No. 5.6064), steel carrying case (No. 2.6410)

Model	kg	No.
NIPPLE MAX Set		
1/2 - 3/4 - 1 - 1.1/4 - 1.1/2"	4.4	<b>5.6056</b>
Nipple chuck 1/2"	0.4	<b>5.6060</b>
Nipple chuck 3/4"	0.5	<b>5.6061</b>

Model	kg	No.
Nipple chuck 1"	0.7	<b>5.6062</b>
Nipple chuck 1.1/4"	0.8	<b>5.6063</b>
Nipple chuck 1.1/2"	0.9	<b>5.6064</b>
Nipple chuck 2"	1.2	<b>5.6065</b>

# Stationary Threaders

## COLLINS CLASSIC 22 / RHINO 4"

Stationary threader up to Ø 4"

Heavy-duty threading machine for professional mobile and stationary use



3



### Product Profile

#### APPLICATION AREA

For the hardest, long term preparatory and serial production requirements in the workshop and on-site, in trade and industry, for pipeline construction as well as for sanitary and heating installations

#### KEY FEATURES

##### Standard Die head

- Only one Die head is needed to cut BSPT right / left, BSPP and metric thread types

##### Cost saving

- Easy to use with simple and quick change of Dies

##### Automatic Die Head

- Simple and clear operation, easy to use
- Versatile work with the adjustable auto thread length and thread depth
- Long service life with the HSS Precision Dies, with easy first cut

#### KEY FEATURES

##### Automatic Die Head

- Long life with the optimal cut geometry and outstanding chip discharge

#### TECHNICAL DATA

For the threading of:

<b>BSPT right:</b>	Ø 1/2 - 4"
<b>NPT:</b>	Ø 1/2 - 4"
<b>BSPP:</b>	Ø 1/2 - 4"
<b>Metric threads:</b>	Ø 12 - 52 mm

**Powerful universal motor**, runs R/L

**Motor is double insulated in accordance with VDE and CEE standards**

##### High working speed

**With 6 brush motor** for higher torque

**Overload protection**, security stop switch, over-run stop

**Operational hour counter**

**Motor control light**

### SUPER GRIP Chucking System

Automatic quick grip chuck: R/L chucking, 4 double chucks at both front and rear of machine ensure that pipe is automatically gripped and centred with maximum gripping power

Centred and absolute no-slip grip

Chuck jaws easy to exchange

Easy to maintain

### Cooling / Lubrication

Central lubrication for spindle drive

Easy maintenance

Sturdy, largely dimensioned oil pump with integrated oil feed

Optimal cooling and lubrication

Large, well-positioned shavings collection trough

Easy to empty

Guide sled with rack-drive driven on both sides

Precise guiding

Precision pipe cutter, driven on both sides, with review panel, 5-blade deburrer

Precise cutting and deburrer



SUPER SUPER GRIP detailed view



SUPER GRIP pipe chuck system



# Stationary Threaders

## COLLINS CLASSIC 22 A

Threading up to Ø 2"



### Product Profile

#### TECHNICAL DATA

Performance:	1800 Watt
Speed:	72 m <sup>1</sup>
Weight:	133 kg
Dimensions (L x W x H)	960 x 480 x 470 mm

### With Collins SUPER GRIP Chucking System

Scope of delivery: COLLINS CLASSIC 22 A Set with UNIQUAD die head 1/8 - 2" (No. 5.7015), HSS dies 1/2 - 3/4" (No. 5.7022), 1 - 2" (No. 5.7025), safety foot switch (No. 5.6335), tool, (without transport stand No. 5.7005)

Model	kg	230 V	110 V
With Standard Head	133	5.7070	5.7071

Model	kg	No.	Model	kg	No.
Deburrer up to 2", conical, with 5 blades	1.20	5.7011	Replacement cutting wheel for pipe cutter	0.04	5.7010
Transport stand, full rubber tyres	24.20	5.7005	Safety foot switch, 230 V	2.36	5.6335



## COLLINS RHINO 4" Set

Threader up to Ø 4"



### Product Profile

#### TECHNICAL DATA

Performance:	2800 Watt
Speed:	25 m <sup>1</sup>
Weight:	216 kg
Dimensions (L x W x H)	1050 x 610 x 560 mm

### With Collins SUPER GRIP Chucking System

Scope of delivery: COLLINS RHINO 4" Set with UNIQUAD die head 1/8 - 2" (No. 5.7015), Quadmatic Die Head 2.1/2 - 4" (No. 5.7016) HSS dies 1/2 - 3/4" (No. 5.7022), 1 - 2" (No. 5.7025), 2.1/2 - 4" (No. 5.7024), Safety foot switch, (No. 5.6335), tool (without transport stand No. 5.7105)

Model	kg	230 V	110 V
With Standard Head	216	5.7100	5.7101



### ACCESSORIES



Description	kg	No.	Description	kg	No.
Safety foot switch, 230 V	2.36	5.6335	Pipe roughing wrench	335	5.6500
Cutting fluid	87		Deburrer up to 2", conical with 5 blades	1.20	5.7011
High-performance die heads	98		Deburrer up to 4", bladed with 2 blades	0.70	5.7111
Precision dies	98		Replacement cutting wheel for pipe cutter	0.04	5.7110
NIPPLE MAX	95		Transport stand, full rubber tyres	24.20	5.7105



# Die Heads and Dies for Stationary Threaders

## High-Performance Die Heads

For CLASSIC 22 A and RHINO 4"

For pipe threads Ø 1/8 - 4" and for bolt threads Ø M 6 - M 52

### Product Profile

#### KEY FEATURES

- Simple and quick change of Dies without complication calibration
- Automatic lubrication through the Die head guarantees constant cutting oil film on the pipe surface and a long life for the dies



Model UNIQUAD



Model QUADMATIC



Model Automatic

Die head thread type	Cutting range	also suitable for dies	AM 300 PR Standard	AM 300 PR Auto	COLLINS CLASSIC Standard	COLLINS RHINO Standard	kg	No.
<b>BSPT UNIQUAD *</b>	1/8 - 2"	BSPP 1/8 - 2" M 6 - M 52 mm	●	○	●	●	5.1	<b>5.7015</b>
<b>BSPT QUADMATIC *</b>	2.1/2 - 4"	BSPP 2.1/2 - 4"				●	17.9	<b>5.7016</b>
<b>BSPT Automatic *</b>	1/2 - 2"	BSPP 1/2 - 2"	○	●	○	○	4.8	<b>5.7017</b>
<b>NPT UNIQUAD *</b>	1/8 - 2"		○	○	○	○	4.9	<b>5.7018</b>
<b>NPT QUADMATIC *</b>	2.1/2 - 4"					○	18.2	<b>5.7117</b>
<b>NPT Automatic *</b>	1/2 - 2"		○	○	○	○	5.1	<b>5.7019</b>

● = included ○ = optional \* = Die not included

## Precision Die Heads

CLASSIC 22 A / RHINO 4" (only available in 4 pc. / set)

Thread type size	Thread per Inch	for die head	g	No.
<b>HSS - Dies, BSPT right with pivot</b>				
1/8"	28	5.7015	660	<b>5.7020</b>
1/4 - 3/8"	19	5.7015	660	<b>5.7021</b>
1/2 - 3/4"	14	5.7015 + 5.7017	630	<b>5.7022</b>
1 - 2"	11	5.7017	590	<b>5.7025</b>
2.1/2 - 4"	11	5.7016	2800	<b>5.7024</b>
<b>HSS - Dies, BSPT left</b>				
1/2 - 3/4"	14	5.7015 + 5.7017	630	<b>5.7081</b>
1 - 2"	11	5.7015	590	<b>5.7082</b>
<b>HSS - Dies, NPT</b>				
1/8"	27	5.7018	460	<b>5.7060</b>
1/4 - 3/8"	18	5.7018	460	<b>5.7061</b>
1/2 - 3/4"	14	5.7018 + 5.7019	460	<b>5.7062</b>
1 - 2"	11	5.7018 + 5.7019	460	<b>5.7063</b>
2.1/2 - 4"	8	5.7117	3200	<b>5.7064</b>
<b>HSS - Dies, BSPP</b>				
1/8"	28	5.7015	460	<b>5.7030</b>
1/4 - 3/8"	19	5.7015	460	<b>5.7031</b>
1/2 - 3/4"	14	5.7015 + 5.7017	460	<b>5.7132</b>
1 - 2"	11	5.7015 + 5.7017	460	<b>5.7133</b>
2.1/2 - 3"	11	5.7016	2300	<b>5.7134</b>
3.1/2 - 4"	11	5.7016	2300	<b>5.7135</b>

- Technically perfect, high material quality and precise workmanship guarantee easy cutting, clean threads and extremely long service life
- Optimised cutting geometry and outstanding chip discharge

Thread type size	Thread - pitch	for die head	g	No.
<b>HSS - Dies, metric</b>				
6 mm	1.00	5.7015	700	<b>5.7131</b>
8 mm	1.25	5.7015	690	<b>5.7032</b>
10 mm	1.50	5.7015	670	<b>5.7033</b>
12 mm	1.75	5.7015	660	<b>5.7034</b>
14 mm	2.00	5.7015	650	<b>5.7035</b>
16 mm	2.00	5.7015	650	<b>5.7036</b>
18 mm	2.50	5.7015	640	<b>5.7037</b>
20 mm	2.50	5.7015	640	<b>5.7038</b>
22 mm	2.50	5.7015	590	<b>5.7039</b>
24 mm	3.00	5.7015	620	<b>5.7041</b>
27 mm	3.00	5.7015	600	<b>5.7042</b>
30 mm	3.50	5.7015	580	<b>5.7043</b>
33 mm	3.50	5.7015	580	<b>5.7044</b>
36 mm	4.00	5.7015	560	<b>5.7055</b>
39 mm	4.00	5.7015	560	<b>5.7045</b>
42 mm	4.50	5.7015	500	<b>5.7046</b>
45 mm	4.50	5.7015	450	<b>5.7056</b>
48 mm	5.00	5.7015	450	<b>5.7057</b>
52 mm	5.00	5.7015	450	<b>5.7058</b>

## TIGER SAW Electronic

### Universal electronic saw

Powerful and quick-cutting universal saw for professional use in installation, demolition and repair work



### Product Profile

#### APPLICATION AREA

Ideal for free-hand cutting of wood (also with nails), steel, stainless steel, cast iron, steel plate, metal pipes and sections, plastics and building materials. For working flush with the wall, in shafts and overhead.

#### KEY FEATURES

- 1 Exact cutting of metals (with horizontal stroke) and for quick cutting of softer materials (with orbital stroke)
- 2 Optimal rpm (0 - 2600 min-1)
- 3 Powerful motor (1200 Watt)
- 4 Secure guiding of the saw
- 5 Quick, tool-free blade change



#### 1 Horizontal and orbital stroke

Exact cutting of metals with horizontal stroke and orbital stroke for the quick cutting of softer materials

#### 2 Cutting speed freely adjustable (0 - 2600 min-1)

Optimal rpm

#### 3 1200 Watt motor

High torque

#### 5 With Quick-Change™ saw blade fixture

Quick, tool-free blade change

### Quick-Change™ - System



#### 4 Positionable supporting shoe

Secure guiding of the saw



Fig. TIGER SAW electronic set

Set (No. 86.5700 / 86.5710) includes: TIGER SAW Electronic, 5 x HSS bimetal saw blades, plastic carrying case

Model	kg	230 V	110 V
TIGER SAW in case	6.5	86.5700	86.5710
TIGER SAW without accessories	4.2	86.5701	86.5711

L-shaft adaptor  
Exact cutting of metals



Work in confined spaces



# Reciprocating Saw Blades

## UNIVERSAL HSS Bi-Metal / HM TIGER SAW BLADES

For 1/2" universal seating, also suitable for Flex, Bosch, B&D, Skil, Hitachi, Makita, Ridgid, Roller, Rems.



Cutttable materials	L x W x thickness materials	mm	TPI		reference	*	No.		
		HSS Bimetal	100 x 20 x 0.9	24	L	S 522 AF	1 (5)	<b>86.5783</b>	
		HSS Bimetal	150 x 20 x 0.9	24	L	S 922 AF	1 (5)	<b>86.5784</b>	
		HSS Bimetal	150 x 20 x 0.9	18	L	S 922 EF	1 (5)	<b>86.5785</b>	
		HSS Bimetal	150 x 20 x 0.9	14	L	S 922 BF	1 (5)	<b>86.5786</b>	
		HSS Bimetal	200 x 20 x 0.9	18	L	S 1022 EF	1 (5)	<b>86.5787</b>	
		HSS Bimetal	200 x 20 x 0.9	14	L	S 1022 BF	1 (5)	<b>86.5788</b>	
		HSS Bimetal	300 x 20 x 0.9	10 - 14	L	S 1222 VF	1 (5)	<b>86.5789</b>	
		HSS Bimetal	150 x 20 x 1.25	6	L	S 611 DF	1 (5)	<b>86.5781</b>	
		HSS Bimetal	300 x 20 x 1.25	6	L	S 1411 DF	1 (5)	<b>86.5782</b>	
		HSS Bimetal	150 x 22 x 1.6	8 - 10	L	S 920 CF	1 (5)	<b>86.5790</b>	
		HSS Bimetal	200 x 22 x 1.6	8 - 10	L	S 1120 CF	1 (5)	<b>86.5791</b>	
		HM coated	225 x 20 x 1.5	30er grain	L	S 1130 RF	1 (5)	<b>86.5793</b>	

### HSS Bi-Metal

#### Special saw blades with U connection tangs

Suitable ROTHENBERGER-ROTIGER VARIO, REMS, ROLLER, RIDGID, for quick and exact, right-angle sawing of steel pipes up to 4") with chain pipe clamp (absolutely necessary)

Cutttable materials	L x W x thickness materials	mm	TPI		reference	*	No.		
		HSS Bimetal	140 x 25 x 1.6	8	U	S 920 CF	1 (5)	<b>86.5795</b>	
		HSS Bimetal	200 x 25 x 1.6	8	U	S 1120 CF	1 (5)	<b>86.5796</b>	
		HSS Bimetal	150 x 25 x 1.0	10 - 14	U		1 (5)	<b>86.5798</b>	
		HSS Bimetal	200 x 25 x 1.0	10 - 14	U		1 (5)	<b>86.5799</b>	

### Special Pipe Saw Blades

For exact, right-angle sawing with chain pipe clamp (absolutely necessary), extra strong and warp resistant guidance for straight cuts and long operational life

Cutttable materials	L x W x thickness materials	mm	TPI		*	No.		
		HSS	140 x 25 x 1.6	8	L	1 (5)	<b>5.0260</b>	
		HSS	200 x 25 x 1.6	8	L	1 (5)	<b>5.0261</b>	
		HSS	290 x 25 x 1.6	6 - 8	L	1 (5)	<b>5.0263</b>	
		HSS-E	140 x 25 x 1.6	14	L	1 (5)	<b>5.0264</b>	
		HSS-E	200 x 25 x 1.6	8	L	1 (5)	<b>5.0265</b>	
		HSS	200 x 25 x 1.6	6 - 8	L	1 (5)	<b>5.0266</b>	

\* 5 pcs. in plastic carrying case (minimum purchase)

## PORTACUT 185 BSR / BSP

Portable band saw Ø 75 - 180 mm



### KEY FEATURES

- Light, precise band saw for building sites and workshops
- For quick and precise angled cutting of steel pipes, plastic pipes, profiles and solid materials

### TECHNICAL DATA

**High torque** with the 420 W induction motor  
**Safer work** with the automatic shut-off and overload protection  
**Preserves saw blade life** with the 4-way adjustable cutting pressure

Band saw blade



PORTACUT 185 BSR



PORTACUT 185 BSP

## PORTACUT 185 BSR

- With safety chain quick-grip system

## PORTACUT 185 BSP

- With parallel vice for clean, exact cuts and mitred cuts up to 45°

Scope of delivery: PORTACUT 185 BSR and/or. BSP, 2 band saw blades HSS BI-Metal 14 TPI (No. 5.6605)

Model	kg	230 V	110 V
PORTACUT 185 BSR	43.0	5.6710	5.6717
PORTACUT 185 BSP	49.0	5.6711	5.6718

## Band Saw Blades for PORTACUT 185 BSR / BSP

Dimensions mm	TPI	Material	for pipes and profiles		kg	No.
			Steel	INOX		
1640 x 13 x 0.65	8	SS starting from	10.0 mm	-	100	5.6602
1640 x 13 x 0.65	10	SS starting from	8.0 mm	-	100	5.6603
1640 x 13 x 0.65	14	SS starting from	6.1 mm	-	100	5.6604
1640 x 13 x 0.65	14	Bimetal starting from	6.1 mm	from 4.0 mm	100	5.6605
1640 x 13 x 0.65	24	SS up to	3.6 mm	to 1.6 mm	100	5.6607
1640 x 13 x 0.65	18	Bimetal up to	3.6 mm	to 1.6 mm	100	5.6608

## TRENNBOY 300

Pipe cutter up to Ø 300 mm

For cutting of SML cast iron /steel pipes up to Ø 300 mm, profiles / solids up to Ø 70 mm. For use with market-standard angle grinders and cut-off wheels Ø 230 mm (not included in delivery)

### KEY FEATURES

- For quick, precise, right-angled cutting
- Basic model with right and left telescopic extension
- Extendable to a total support length of 1680 mm
- Mountable as desired with "C" clamp
- Easy mounting of the angle grinder with the toggle screw

Model	kg	No.
TRENNBOY 300 (without angle grinder)	13.5	5.8520
Double telescoping extension rail, right	1.9	5.8527
Double telescoping extension rail, left	1.9	5.8528
"C" clamp	0.4	5.8529



Fig.: TRENNBOY 300 (No. 5.8520) with double telescoping extension rail, right (No. 5.8527) and left (No. 5.8528), "C" clamp (No. 5.8529) Angle grinder and cut-off wheel (not included in delivery)

# Pipe Cutters

## PIPECUT 170 / 170 E / 200 U / 360 PRO

Portable pipe cutting system Ø 15 - 360 mm



### Product Profile

#### APPLICATION AREA

Ideal one-man portable cutting system, suitable for: Steel, copper, cast iron, aluminium, stainless steel and plastic (PIPECUT 170 / 200 U up to 12 mm, PIPECUT 360 Pro up to 27 mm wall thickness).

For the quick cutting of pipes up to max. 8 mm wall thickness, from Ø 15 - Ø 170 mm (PIPECUT 170) and/or Ø 20 - Ø 220 mm (PIPECUT 200 U) and/or Ø 75 - Ø 360 mm (PIPECUT 360 Pro).

The PIPECUT 170 Electronic Control also includes a 6-step adjustable cutting speed, which is suitable for processing stainless-steel pipes

#### KEY FEATURES

- 1 Self-guiding saw blade, guarantees perfect 90° cuts
- 2 No deburring required
- 3 Highest work safety with hidden cutting disc
- 4 Cutting possible even in the smallest spaces
- 5 Minimal spark generation
- 5 No heat insertion in the cutting material
- 5 No corrosion on cutting material



### INOX (Stainless Steel)

#### 5 No heat insertion in the cutting material

Reduces spark generation, corrosion and protects the surrounding working area (no fire risk)

#### 4 Ergonomic design

Easy cutting in even the smallest spaces

#### 3 Hidden cutting disc

Safety feature

#### Overload protection

Stops the disc and turns off the machine

#### 1 Self-guiding saw blade

Guarantees perfect, 90° cuts



Fig. PIPECUT 200 U

#### 2 Manual fine-adjustment

No deburring required



Set (No. 5.6712) includes: Saw, nylon handle bag, 3 supports and TCT disc HM

PIPECUT 170/170 E



PIPECUT 200 U



PIPECUT 360 Pro



Complete view 360 Pro



## PIPECUT 170 / 170 E

Portable pipe cutting system Ø 15 - 170 mm

Adjustable cutting speed

TECHNICAL DATA	170	170 E
Pipe diameter:	Ø 15 - 170 mm	Ø 15 - 170 mm
Max. wall thickness:	6 mm	8 mm
Max. plastic wall thickness:	14 mm	16 mm
Voltage:	230 V / 50 - 60 Hz	230 V / 50 - 60 Hz
Performance:	1000	1200 W
Speed:	3700 min <sup>-1</sup>	1500 - 3500 min <sup>-1</sup>
Accepted disc diameter:	140 mm	140 mm
Coupling diameter:	62 mm	62 mm



Set (No. 5.6771 / 5.6770) includes: Saw, nylon handle bag, 3 supports and TCT disc

Model	Working area	kg	No.	Model	kg	No.
PIPECUT 170 (230 V)	15 - 170	5.7	<b>5.6770</b>	Diamond disc 140 x 62 (cast / SML)	0.1	<b>5.6706</b>
PIPECUT 170 Electronic Control (230 V)	15 - 170	5.7	<b>5.6771</b>	TCT disc HM 140 x 62 (universal)	0.1	<b>5.6704</b>
			<b>5.6705</b>	Ceramic disc 140 x 62 (special stainless steel)		

## PIPECUT 200 U

Portable pipe cutting system Ø 20 - 220 mm

TECHNICAL DATA	
Pipe diameter:	Ø 20 - 220 mm
Max. wall thickness:	8 mm
Max. plastic wall thickness:	12 mm
Voltage:	110 V / 230 V / 50 - 60 Hz
Performance:	1100 W
Speed:	4000 min <sup>-1</sup>
Accepted disc diameter:	140 mm
Coupling diameter:	62 mm



Set (No. 5.6712) includes: Saw, nylon handle bag, 3 supports and TCT disc HM

Model	Working area	kg	No.	Model	kg	No.
PIPECUT 200 U (230 V)	20 - 220	9.4	<b>5.6712</b>	Diamond disc 140 x 62 (cast / SML)	0.1	<b>5.6706</b>
PIPECUT 200 U (110 V)	20 - 220	9.4	<b>5.6719</b>	TCT disc HM 140 x 62 (universal)	0.1	<b>5.6704</b>
Replacement support for 200 U		0.2	<b>5.6708</b>	Ceramic disc 140 x 62 (special stainless steel)	0.1	<b>5.6705</b>

## PIPECUT 360 Pro

Portable pipe cutting system Ø 75 - 360 mm

TECHNICAL DATA	
Pipe diameter:	Ø 75 - 360 mm
Max. wall thickness:	8 mm
Max. plastic wall thickness:	27 mm
Voltage:	110 V / 230 V 50 - 60 Hz
Performance:	1400 W
Speed:	4000 min <sup>-1</sup>
Accepted disc diameter:	165 mm
Coupling diameter:	62 mm



Set (No. 5.6713 / 5.6714) includes: Saw, nylon handle bag, 4 supports and TCT disc HM

Model	Working area	kg	No.	Model	kg	No.
PIPECUT 360 Pro (230 V)	75 - 360	13.2	<b>5.6713</b>	Replacement support for 360 Pro (double)	0.6	<b>5.6729</b>
PIPECUT 360 Pro (110 V)	75 - 360	13.2	<b>5.6714</b>	Disc 165 x 62 for 360 Pro (plastic)	0.2	<b>5.6703</b>
Replacement support for 360 Pro		0.3	<b>5.6728</b>	Diamond disc 140 x 62 (cast / SML)	0.1	<b>5.6706</b>
TCT disc HM 140 x 62 (universal)		0.1	<b>5.6704</b>	Ceramic disc 140 x 62 (special stainless steel)	0.1	<b>5.6705</b>