

ONE of 6.000

Premium tools for
professionals!

6





Threading

System Overview Threading	124 - 125
Threading manual	126 - 129
Threading electric	130 - 144
Accessories Threading	145
Roll Grooving	146 - 147



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Threading

System Overview


Threader manual

	SUPER CUT Sets 1/2-1.1/4"	SUPER CUT Sets 3/8-1.1/4"	SUPER CUT Sets 3/8-2"	SANI KIT
				
Operation mode:	handed / manual	handed / manual	handed / manual	handed / manual
Working range:	1/2-1.1/4"	3/8-1.1/4"	3/8-2"	1/4-1.1/4"
Handle:	1 piece	2 pieces	3 pieces	2 pieces
Thread type:	BSPT-NPT	BSPT-NPT	BSPT-NPT	BSPT-NPT
Number of die heads:	4 pcs.	up to 5 pcs.	up to 7 pcs.	3 pcs.
Number of threading dies:	–	–	–	–
Power:	–	–	–	–
Weight:	5,1 kg	6,2 kg	11,4 kg	8,2 kg
Page	126, 127	126, 127	126, 127	128, 129

Threader electric

	SUPERTRONIC® 1250	SUPERTRONIC® 2000
		
Operation mode:	handed / electric	handed / electric
Working range:	1/4-1.1/4"	1/4-2"
Thread type:	BSPT-NPT	BSPT-NPT
Number of die heads:	4 pcs.	6 pcs.
Number of thread dies:	–	–
Power:	800 W	1.010 W
Weight:	12,8 kg	14,5 kg
Page	130, 131	132, 133

Threader stationary

	ROPOWER 50 R	SUPERTRONIC® 2SE
		
Operation mode:	stationary	stationary
Working range:	1/2-2"	1/2-2"
Thread type:	BSPT, NPT, BSPP, BSW, Metrical	BSPT, NPT, BSPP, BSW, Metrical
Number of die heads:	1 pcs.	1 pcs.
Number of thread dies:	2 pcs.	2 pcs.
Power:	1.150 W	1.150 W
Weight:	88,5 kg	68,5 kg
Page	136, 137	138, 139

Threader stationary

SUPERTRONIC® 3 SE



SUPERTRONIC® 4SE



COLLINS CLASSIC 22



RHINO 4"



Operation mode:	stationary	stationary	stationary	stationary
Working range:	1/2-3"	1/2-4"	1/2-2"	1/2-4"
Thread type:	BSPT, NPT, BSPP, BSW, Metrical	BSPT, NPT, BSPP, BSW, Metrical	BSPT, NPT, BSPP, Metrical	BSPT, NPT, BSPP, Metrical
Number of die heads:	2 pcs.	2 pcs.	1 pcs.	2 pcs.
Number of thread dies:	3 pcs.	3 pcs.	2 pcs.	3 pcs.
Power:	1.700 W	1.750 W	1.800 W	2.800 W
Weight:	100 kg	120 kg	133 kg	216 kg

Page

138, 139

138, 139

142, 143

142, 143

6

Roll Grooving machines

ROGROOVER 1-6"



Hand Roll Groover 1-12"



ROGROOVER 1-12"



Operation mode:	handed-electric / stationary	handed-manual / handed-electric	stationary
Working range:	1 - 6"	1 - 12"	1 - 12"
Threading machine:	SUPERTRONIC® 2000 / 2-4SE	SUPERTRONIC® 1250 / 2000	Motor
Wall thickness:	up to 10 mm	up to 10 mm	up to 10 mm
Pressure rollers included:	1 pcs.	1 pcs.	3 pcs.
Power:	1.010 W / max. 1.750 W	800 W / 1.010 W	1.500 W
Transportation frame:	- / -	-	optional
Weght:	14,5 kg / max. 134,5 kg	12,0 kg / max. 18,2 kg	175,0 kg

Page

146

146

147

Threading

Threading manual

SUPER CUT

Ratchet threader Ø 1/4 - 2"

For production of precise and reliable thread connections according to DIN EN 10226



Product Profile

APPLICATION AREA

For precision thread cutting of

BSPT right:

Ø 1/4 - 2"

KEY FEATURES

- Slim, compact design with excellent overall size, ratchet angle of 22.5°
- Easy operation in hard-to reach places with the offset lever
- Convenient, lockable reversal of the ratchet direction
- Extremely long service life
- Simple insertion and removal of die heads
- Secure hold with retainer locking
- Perfect centering through the long pipe guide is ensured
- Optimised cutting geometry allows a gentle first cut and excellent chip discharge

Power optimisation with the offset hand lever!

Quick Change Die Heads

Secure hold

Positive octagonal universal drive with retainer locking

Fits all ROTHENBERGER Manual and Power Threaders

Simple insertion and removal of the die heads

Long lever

Optimum force transfer

Offset lever

Easy operation in hard-to-reach places

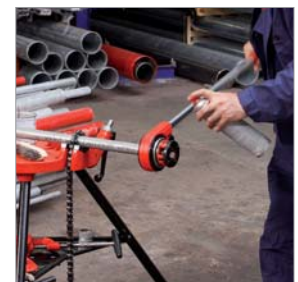
Quick adjustment

Convenient, lockable reversal of the ratchet direction

Precision Dies

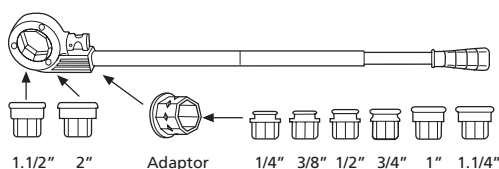
Made of high quality tempered steel
Extremely long service life

SUPER CUT when working at the building site



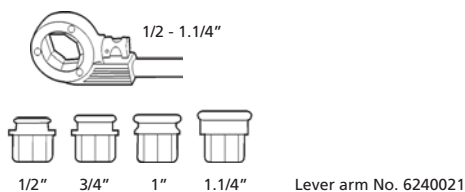
*Monoblock - adaptor
(No. 600011500)*

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. 600011500)



SUPER CUT – Sets Ø 3/8 - 1.1/4"

With ratchet handle (small octagonal drive, No. 070840X), die heads in plastic carrying case (No. 70780)

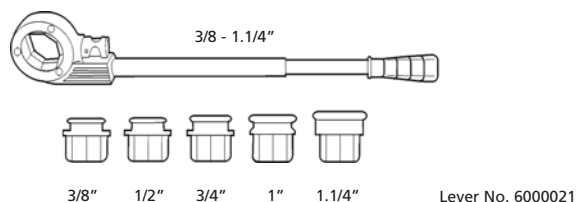


Model	Size	kg	No.
BSPT R	1/2" - 3/4" - 1" - 1.1/4"	5.1	070781X



SUPER CUT – Sets Ø 3/8 - 1.1/4"

With ratchet handle (small octagonal drive, No. 070840X), and die heads in plastic carrying case

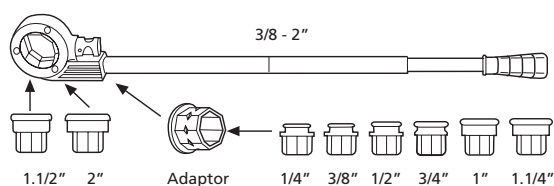


Model	Size	kg	No.
BSPT R	3/8" - 1/2" - 3/4" - 1" - 1.1/4"	6.2	070790X
BSPT R	1/2" - 3/4" - 1"	4.2	070780X



SUPER CUT – Sets Ø 3/8 - 2"

With ratchet handle (large octagonal drive, No. 71272), die head adaptor (No. 71273), die heads in plastic carrying case (No. 070928X)



Model	Size	kg	No.
BSPT R	3/8" - 1/2" - 3/4" - 1" - 1.1/4" - 1.1/2" - 2"	11.4	070891X
BSPT R	1/2" - 3/4" - 1" - 1.1/4" - 1.1/2" - 2"	10.8	070892X



ACCESSORIES

Description	
Die heads 1/4 - 2"	134
Dies 1/4 - 2"	134
Cutting fluid	135
Pipe roughing wrench	135



Threading

Threading manual

SANI KIT

Tool set in sturdy plastic carrying case

Ideal for repair and installation jobs requiring complete steel pipe processing



Professional!

Product Profile	
APPLICATION AREA	
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"

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

Steel Pipe Cutter **Super 1.1/4"**

Wide rollers

Secure guiding of the cutter wheel on the pipe

Corner Pipe Wrench **Super S**

Slim, s-shaped jaw

Firm grip

SUPER CUT Ratchet Threader

With SUPER CUT ratchet handle 1.1/4"

Perfect alignment

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

Precise thread cutting to approved standards

Water Pump Pliers Type SP

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

Long service life

Polished head and joint

Firm grip even with heavy-duty use

6

SANI KIT

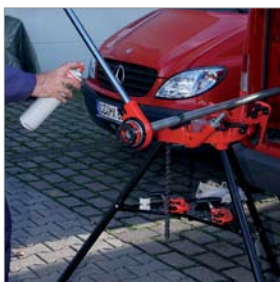
Tool carrying case

Ideal for repair and installation jobs requiring complete steel pipe processing



The ideal installation set!

SANI KIT when working at the building site with RONOL®



10-part set (No. 70600) includes: SUPER CUT ratchet threader 1.1/4" (No. 070840X), quick-change die heads BSPT R 1/2" (No. 070823X) - 3/4" (No. 070824X) - 1" (No. 070825X), steel pipe cutter SUPER 1.1/4" (No. 70040), water pump pliers type SP 10" (No. 70528), corner pipe wrench 1" (No. 070122X) as well as teflon tape (No. 855360), in plastic carrying case



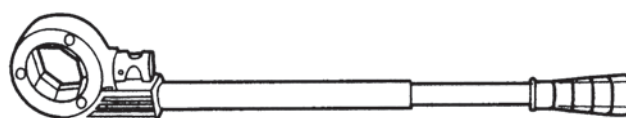
Description	kg	No.
SANI KIT Tool set	8.2	70600

SUPER CUT Ratchet Arm

With offset adaptor



Direct seating for die heads	via adaptor for die heads	Handle	kg	No.
1/4" - 1.1/4"	-	2-piece	1.7	070840X
1.1/2" - 2" (no fig.)	1/4" - 1.1/4"	3-piece	2.5	71272



ACCESSORIES

Description	
Die heads 1/4 - 2"	134
Dies 1/4 - 2"	134
Cutting fluid	135
Pipe roughing wrench	135



Threading

Threading electric

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	
APPLICATION AREA	
For threading of	
BSPT right:	Ø 1/2 - 1.1/4"
Optional: (not included in set)	Ø 1/4", 3/8"
NPT:	Ø 1/4 - 1.1/4"
KEY FEATURES	
<ul style="list-style-type: none">● Ideal for confined spaces (corners, shafts)● Sturdy and light, even with heavy-duty use● Compact gear housing with excellent overall size● High power transmission, quiet running with long service life● Tough, rugged and durable● Weight reduction and easy handling	

KEY FEATURES	
<ul style="list-style-type: none">● Die can be used in both directions (left, right)● Stable speed by forward and reverse motion	
TECHNICAL DATA	
Threading speed:	15 - 20 min ⁻¹
Rapid reverse speed:	27 min ⁻¹
Performance:	800 Watt
Current:	230 V/110 V
Weight:	4.9 kg
Dimensions:	456 x 168 x 76 mm

6



Compact design, only 4.9 kg, ideal for portable operation



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. 71279), precision die heads complete in plastic carrying case (No. 995858100)

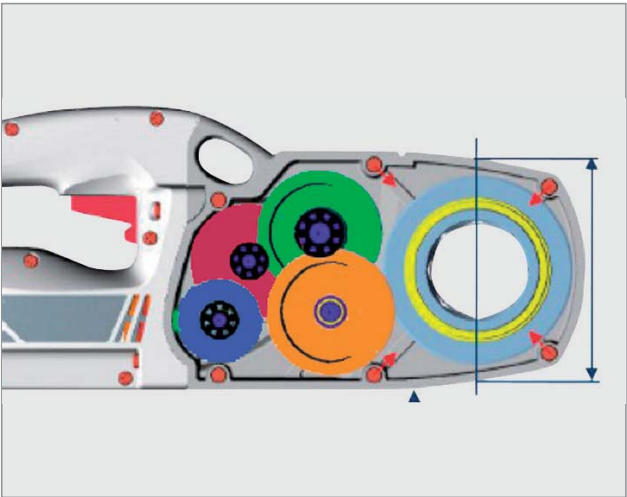
Small – Fast – Light (1/4 - 1. 1/4")!



Fig. SUPERTRONIC® 1250 Set (No. 71450)

Model	Description	kg		230 V	110 V
SUPERTRONIC® 1250 Set	BSPT 1/2" - 3/4" - 1" - 1.1/4"	14.5	1	71450	71451
SUPERTRONIC® 1250 Set	1/2 - 1.1/4" NPT	13.0	1	71454	71453
SUPERTRONIC® 1250	with forged pipe clamp, without die heads	3.9	1	71470	
Pipe clamp for SUPERTRONIC® 1250	up to max. 1.1/4"	1.6	1	71279	71279

Helical gears for maximum power (800 watt)



Steel pipe processing portable, fast and easy



ACCESSORIES

Description	
Die heads 1/4 - 2"	134
Dies 1/4 - 2"	134
Cutting fluid	135
Pipe roughing wrench	135



Threading

Threading electric

SUPERTRONIC® 2000

Power threader Ø 1/4 – 2"

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



Product Profile

APPLICATION AREA

For threading of

BSPT right, BSPT left: Ø 1/4 – 2"

NPT: Ø 1/4 – 2"

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⁻¹, rapid reverse 60 min⁻¹

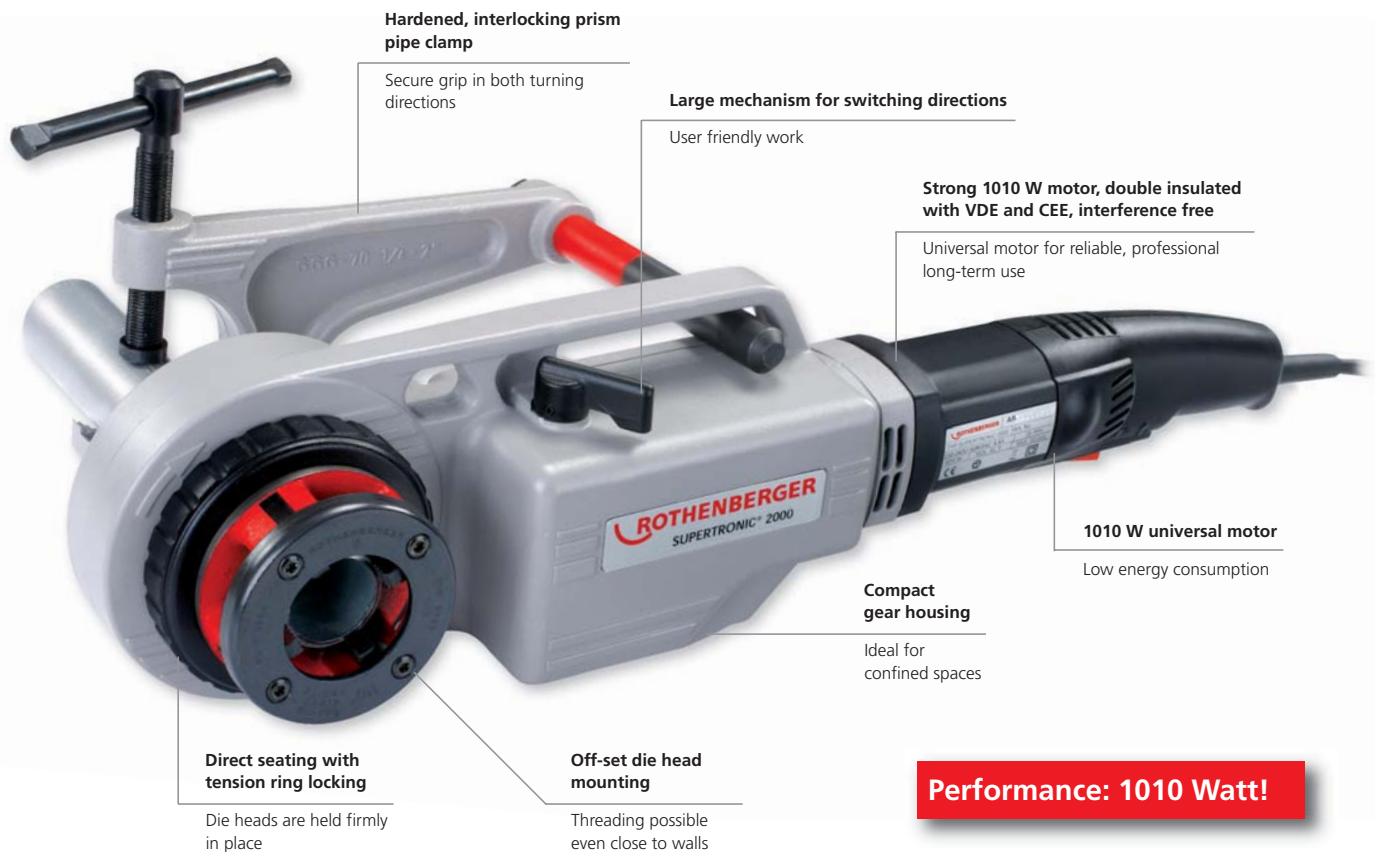
(4 x faster reverse with reverse drive)

Maintenance friendly with continuous lubrication

KEY FEATURES

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

6



Easy insertion of the die heads



Use with roll grooving tool ROGROOVER



ROFIX adaptor (No. 71271)



High reduction gears



SUPERTRONIC® 2000 Set

Sets include: SUPERTRONIC® 2000 with pipe clamp (No. 71280), ROFIX-Adaptor (No. 71271), and precision die heads, complete in plastic carrying case (No. 071274X)

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



Pipe clamp

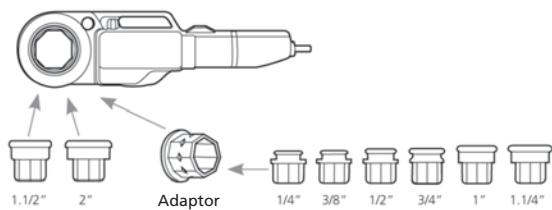


Fig. Similar, SUPERTRONIC® 2000 Set

Description	Model	kg		230 V	110 V
SUPERTRONIC® 2000 Set, BSPT R	1/2" - 3/4" - 1" - 1.1/4" - 1.1/2" - 2"	14.5	1	71256	71258
SUPERTRONIC® 2000 Set, NPT	1/2" - 3/4" - 1" - 1.1/4" - 1.1/2" - 2"	14.5	1	71257	71259
SUPERTRONIC® 2000	with forged pipe clamp, without die heads	6.8	1	71250	71251

Work in confined spaces



The heads with the tripod universal workbench



ACCESSORIES			
Description			
Die heads 1/4 - 2"	134		
Dies 1/4 - 2"	134		
Cutting fluid	135		
Pipe roughing wrench	135		

Threading

Threading electric



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.	NPT	No.
1/4"	070821X	1/4"	070907X
3/8"	070822X	3/8"	070908X
1/2"	070823X	1/2"	070912X
3/4"	070824X	3/4"	070913X
1"	070825X	1"	070914X
1.1/4"	070826X	1.1/4"	070915X
1.1/2"	070842X	1.1/2"	070849X
2"	070843X	2"	070850X

Threading Dies

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.	NPT	No.
1/4"	070831X	1/4"	070916X
3/8"	070832X	3/8"	070917X
1/2"	070833X	1/2"	070918X
3/4"	070834X	3/4"	070919X
1"	070835X	1"	070920X
1.1/4"	070836X	1.1/4"	070921X
1.1/2"	070869X	1.1/2"	070945X
2"	070870X	2"	070946X

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

Tension ring locking



Description	kg	No.
ROFIX Adaptor with locking ring	0.8	71271

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
- 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

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			No.
RONOL® Spray can	600 ml	0.58	12	65008
RONOL® Canister	5 l	4.60	4	65010



6

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
- 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.

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



Emulsifying agent enables easy rinsing of the pipeline

No build-up of shavings: Perfect cooling quality

Good corrosion protection: No rusting

Undiluted application

High polymer, without EP-additives such as sulphur, phosphorus or chlorine: increased cutting performance

Model	Contents			No.
RONOL® SYN Spray can	600 ml	0.75	12	65013
RONOL® SYN Canister	5 l	5.20	4	65015



Threading

Threading electric

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	
For threading of:	
BSPT right:	Ø 1/4 - 2"
NPT:	Ø 1/4 - 2"
BSPP:	Ø 1/2 - 2"
BSW:	Ø 3/8 - 2"
Metric:	Ø 10 - 24 mm

KEY FEATURES	
<ul style="list-style-type: none"> ● Quick and reliable threading, trimming, deburring, and grooving ● Effortless and comfortable transport with the light, navigable working carriage, which also serves as workbench ● Complete pre- and post-processing of pipe ● Easy to maintain machine design ● Die head Type R (automatic with integrated oil feed) ● Portable transport frame (standard) 	
TECHNICAL DATA	
Performance:	1,150 Watt
Speed:	40 m ⁻¹
Weight:	68 kg
Dimensions (L x W x H):	535 x 430 x 340 mm

6 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

Easy to maintain machine design

Motor double insulated in accordance with VDE

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[®] threading dies can optionally be used!



Geared oil pump with filter system and adjustable fluid qualities

Constant oil flow quantities

Amply dimensioned large plastic shavings collection trough

Easy to clean

ROPOWER® 50 R

Scope of delivery: ROPOWER® 50 R, automatic die head 1/2" - 2" (No. 56052), SS dies BSPT 1/2" - 3/4" (No. 056370X), 1" - 2" (No. 056371X), safety foot switch (No. 56335), collapsible stand (No. 56051), tool

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. 56335)

Increased safety

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. 56051) included in delivery!

6

Automatic die head with integrated oil supply



High mobility



Thread roughing



Cost-effective production of grooves



Model

Volt

1

kg

No.

ROPOWER® 50 R with automatic die head:

BSPT R 1/2 - 3/4", 1-2"

230 V

1

88.5

56050

BSPT R 1/2 - 3/4", 1-2"

110 V

1

88.5

56045

BSPP R 1/2 - 3/4", 1-2"

230 V

1

88.5

56057

Collapsible Stand ROPOWER® 50 R

1

19.2

56051

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)

1

0.02

70074

Supporting bolt for transport frame (contents 4 pieces)

0.7

56049

Supporting legs (contents 4 pieces)

5.0

56488

ACCESSORIES

Description



No.

Cutting fluid

135

Automatic die heads

140

Dies

141

NIPPLE MAX

145

Pipe roughing wrench

145

56500

ROGROOVER 1-6"

146

56505



Threading

Threading electric

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

For threading of:

BSPT right:	Ø 1/4 - 4"
NPT:	Ø 1/4 - 4"
BSPP:	Ø 1/2 - 4"
BSW:	Ø 3/8 - 2"
Metric:	Ø 10 - 36 mm
	Ø 10 - 24 mm (2 SE)

KEY FEATURES

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

6

Smooth action impact hammer chuck with maximal clamping force

No pipe slippage

Self-centering rear chuck

Axial alignment of the pipe

Working spindle with closed bearings on both sides

Low-wear and precise guiding

Dual-sided tool guide sled

Precise guiding of the die head

Tool / guide sled propulsion via turnstile

Finely controlled propulsion

Internal deburrer, snap in, 3-blade

Burr-free work

Modular system concept

Universal die head adaptor, optional in standard or automatic models

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

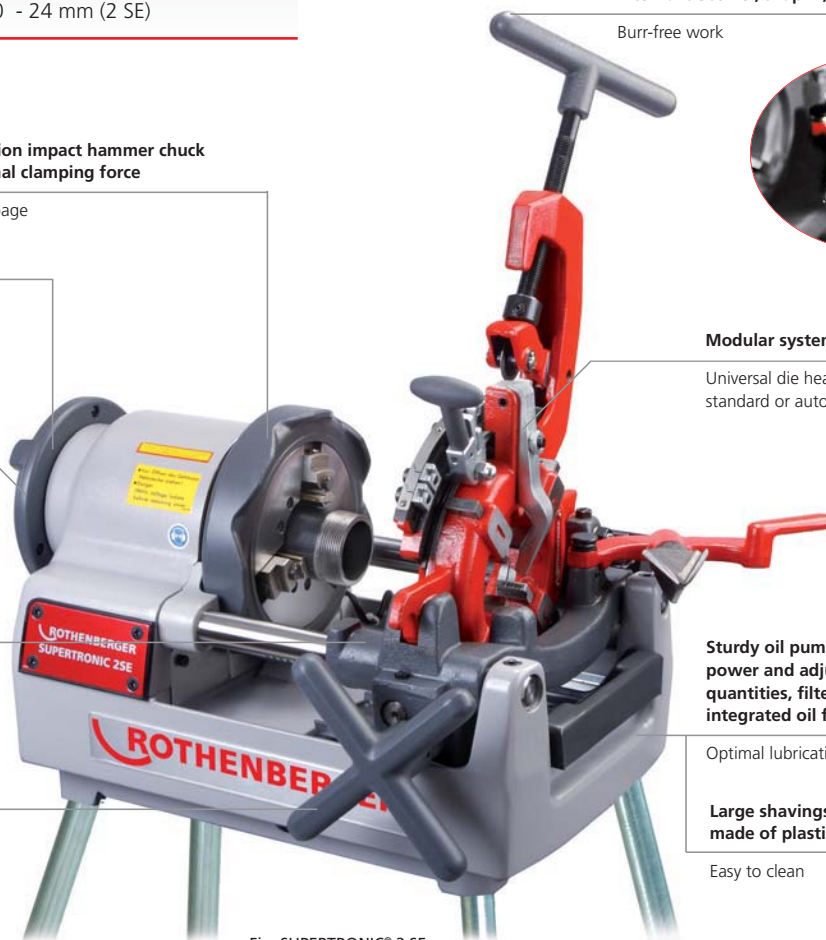


Fig. SUPERTRONIC® 2 SE

Impact hammer chuck with inter-changeable 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 for 3 and 4 SE (No. 57050)

Threading

Threading electric

SUPERTRONIC® 2 SE

Compact threader Ø 1/2 - 2"

Standard Die Head: 1/2 - 2" (No. 56156)
Automatic Die Head 1/2 - 2" (No. 56266)

TECHNICAL DATA

Motor strength:	1,150 Watt
Speed:	40 m ⁻¹
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. 56165) or automatic die head (No. 56266), SS threading dies 1/2 - 3/4" (No. 56003), 1 - 2" (No. 56007), safety foot switch (No. 56335), supporting legs (No. 56488), tool

SUPERTRONIC® 2 SE	kg	230 V	110 V
with Standard Die Head	68	56150	56120
BSPT R 1/2 - 3/4", 1 - 2"			
with Automatic Die Head	68	56175	56125
BSPT R 1/2 - 3/4", 1 - 2"			



SUPERTRONIC® 2 SE	No.
Deburrer without holder 2 SE	56198
Supporting legs (contains 4 pieces)	56488

SUPERTRONIC® 3 SE

Compact threader Ø 1/2 - 3"

Standard Die Head: 1/2 - 2" (No. 56156), 2 - 3" (No. 56104)
Automatic Die Head: 1/2 - 2" (No. 56266), 2.1/2 - 3" (No. 56288)

TECHNICAL DATA

Motor strength:	1,700 Watt
Speed:	33 m ⁻¹
Weight, with die heads:	100 kg
Dimensions (L x W x H):	650 x 480 x 420 mm

Scope of delivery: SUPERTRONIC 3 SE, standard die heads 1/2 - 2" (No. 56156) or automatic die heads (56266), standard die head 2 - 3" (No. 56104) or automatic die head 2 1/2 - 3" (56288), SS threading dies 1/2 - 3/4" (No. 56003), 1 - 2" (No. 56007), SS threading dies 2 - 3" (No. 56006), SS threading dies 2 1/2 - 3" (No. 56489), safety foot switch (No. 56335), supporting legs (No. 56491), tool

SUPERTRONIC® 3 SE	kg	230 V	110 V
with Standard Die Head	100	56250	56253
BSPT R 1/2 - 3/4", 1 - 2", 2 - 3"			
with Automatic Die Head	100	56255	56254
BSPT R 1/2 - 3/4", 1 - 2", 2.1/2 - 3"			



SUPERTRONIC® 3 SE	No.
Deburrer without holder 3 SE	56199

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 ⁻¹
Weight, with die heads:	120 kg
Dimensions (L x W x H):	750 x 540 x 480 mm

Scope of delivery: SUPERTRONIC 4 SE, BSPT automatic die head 1/2 - 2" (No. 56266), BSPT automatic die head 2 1/2 - 4" (No. 56289), SS threading dies 1/2 - 3/4" (No. 56003), SS threading dies 1 - 2" (No. 56007), SS threading dies 2 1/2 - 4" (No. 56294), safety foot switch (No. 56335), supporting legs (No. 56489), tool,

SUPERTRONIC® 4 SE	kg	230 V	110 V
with Automatic Die Head	120	56465	56475
BSPT R 1/2 - 3/4", 1 - 2", 2.1/2 - 4"			
Deburrer Blade 4 SE		56200	
Transport Frame for 3 and 4 SE	25	57050	



Threading

Threading electric

6



Precision Die Heads

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

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
- Automatic adjustable thread length for serial production
- 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 threading dies!

Precision Threading Dies

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 or 5 pieces / pack)



For optimal threading results, use only with original ROTHENBERGER cutting fluid or cutting oil (see 135)!

Suitable for:

● Conical pipe threads - NPT

Taper Pipe Thread: ASME B1.20.1

External conical threads 1:16, 60° flank angle

● Metric bolt threads - M

Metric threads: ISO 261, DIN 13

Exterior threads, 60° flank angle

● Conical pipe threads - BSPT

Whitworth pipe threads: ISO 7-1, DIN EN 10226 (DIN 2999)

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: Exterior threads, 55° flank angle

● Cylindrical pipe threads - BSPP

Whitworth pipe threads: ISO 228-1, DIN 259

Exterior threads cylindrical, 55° flank angle

Overview Die Heads / Threading Dies

						ROPOWER® 50 R	SUPERTRONIC® 2 SE	SUPERTRONIC® 3 SE	SUPERTRONIC® 4 SE
Die heads			Threading dies						
Thread type	Size	No.	Size	No. SS-Steel	No. HSS-Steel stainl. steel/ Inox pipe				

Automatic die heads suitable for RIDGID¹⁾ threading dies

BSPT R	1/2 - 2"	56052	1/4-3/8"	56369	56379	●			
			1/2-3/4"	056370X	56380	●			
			1-2"	056371X	N/A	●			

NPT	1/2 - 2"	56053	1/4-3/8"	56372	N/A	●			
			1/2-3/4"	56373	N/A	●			
			1-2"	56374	N/A	●			

Automatic die heads suitable for ROTHENBERGER threading dies

BSPT R	1/2-2"	56266	1/2-3/4"	56003	56235		●	●	●
			1- 2"	56007	56236		●	●	●
	2.1/2-3"	56288	2.1/2 - 3"	56291	56237		●	●	●
	2.1/2-4"	56289	2.1/2 - 4"	56294	56238		●	●	●

NPT	1/2-2"	56271	1/2-3/4"	56111	56180		●	●	●
			1-2"	56112	56181		●	●	●
	2.1/2-3"	56268	2.1/2- 3"	56295	56183		●	●	●
	2.1/2- 4"	56269	2.1/2- 4"	56296	56184		●	●	●

ROTHENBERGER standard / manual die heads

BSPT R	1/4-3/8"	56153	1/4-3/8"	56001	56135	●	●	●	●
	1/2-2"	56156	1/2-3/4"	56003	56235	●	●	●	●
			1- 2"	56007	56236	●	●	●	●
	2- 3"	56104	2- 3"	56006	56121			●	●
	3.1/2- 4"	56032	3.1/2- 4"	56008	56122			●	●

NPT	1/4-3/8"	56118	1/4- 3/8"	56110	N/A	●	●	●	●
	1/2-2"	56156	1/2- 3/4"	56111	56180	●	●	●	●
			1-2"	56112	56181	●	●	●	●
	2.1/2-3"	56104	2.1/2"-3"	56114	N/A			●	●

BSPP	1/2-1.1/4"	56076	1/2-3/4"	56095	N/A	●	●	●	●
			1-1.1/4"	56096	N/A	●	●	●	●
	1.1/2-3"	56077	1.1/2- 2"	56097	N/A			●	●
			2.1/2-3"	56098	N/A			●	●

BSW	3/8-1"	56153	3/8"	56009	56161	●	●	●	●
			1/2"	56010	56162	●	●	●	●
			5/8"	56011	56163	●	●	●	●
			3/4"	56012	56164	●	●	●	●
			7/8"	56013	56165	●	●	●	●
			1"	56014	56166	●	●	●	●
	1.1/8-2"	56310	1.1/8-1.1/4"	56185	N/A	●	●	●	●
			1.1/2"	56186	N/A	●	●	●	●
			1.5/8-1.3/4"	56187	N/A	●	●	●	●
			1.7/8-2"	56188	N/A	●	●	●	●

Metric	10 - 24	56133	10	56081	56351	●	●	●	●
			12	56082	56352	●	●	●	●
			14 - 16	56083	56353	●	●	●	●
			18 - 22	56085	56355	●	●	●	●
	27 - 36	56315	24	56088	56358	●	●	●	●
			27	56189	N/A	●	●	●	●
			30 - 33	56190	N/A	●	●	●	●
			36	56191	N/A	●	●	●	●

ROTHENBERGER die heads and threading dies for plastic coated pipes

BSPT R	1/2-2"	56266	1/2-3/4"	56002	N/A		●	●	●
			1-2"	56005	N/A		●	●	●
	1/2-2"	56156	1/2- 3/4"	56002	N/A	●	●	●	●
			1-2"	56005	N/A	●	●	●	●



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

N/A: not available

Threading

Threading electric

COLLINS CLASSIC 22 / RHINO 4"

Stationary threader up to Ø 4"

Heavy-duty threading machine for professional mobile and stationary use



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

For the threading of:

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

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

KEY FEATURES

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

TECHNICAL DATA

Powerful universal motor, runs R/L

Motor is double insulated in accordance with VDE

High working speed

With 6 brush motor for higher torque

Overload protection, security stop switch, over-run stop

Operational hour counter

Motor control light

6

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

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

Precise cutting and deburring

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

SUPER GRIP detailed view



SUPER GRIP pipe chuck system



COLLINS CLASSIC 22 A

Threading up to Ø 2"

Product Profile

TECHNICAL DATA

Performance:	1,800 Watt
Speed:	72 m ⁻¹
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. 57015), HSS dies 1/2 - 3/4" (No. 57022), 1 - 2" (No. 57025), safety foot switch (No. 56335), tool, (without transport stand No. 57005)

Model	kg	230 V	110 V
with Standard Die Head	133	57070	57071

Model	kg	No.	Model	kg	No.
Deburrer up to 2", conical, with 5 blades	1.20	57011	Replacement cutting wheel for pipe cutter	0.04	57010
Transport stand, full rubber tyres	24.20	57005	Safety foot switch, 230 V	2.36	56335



COLLINS RHINO 4" Set

Threader up to Ø 4"

Product Profile

TECHNICAL DATA

Performance:	2,800 Watt
Speed:	25 m ⁻¹
Weight:	216 kg
Dimensions (L x W x H):	1,050 x 610 x 560 mm

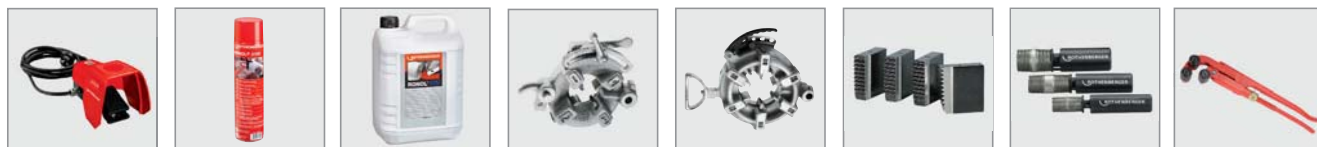
With Collins SUPER GRIP Chucking System!

Scope of delivery: COLLINS RHINO 4" Set with UNIQUAD die head 1/8 - 2" (No. 57015), Quadmatic Die Head 2.1/2 - 4" (No. 57016) HSS dies 1/2 - 3/4" (No. 57022), 1 - 2" (No. 57025), 2.1/2 - 4" (No. 57024), Safety foot switch, (No. 56335), tool (without transport stand No. 57105)

Model	kg	230 V
with Standard Head	216.00	57100
Transport stand, full rubber tyres	24.20	57105



ACCESSORIES



Description	kg	No.	Description	kg	No.
Safety foot switch, 230 V	2.36	145 56335	Pipe roughing wrench	1.15	56500
Cutting fluid	135		Deburrer up to 2", conical with 5 blades	1.20	57011
High-performance die heads	144		Deburrer up to 4", bladed with 2 blades	0.70	57111
Precision dies	144		Replacement cutting wheel for pipe cutter	0.04	57110
NIPPLE MAX	145		Transport stand, full rubber tyres	24.20	57105

Threading

Threading electric

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	Auto	COLLINS CLASSIC Standard	COLLINS RHINO Standard	kg	No.
BSPT UNIQUAD *	1/8 - 2"	BSPP 1/8 - 2" M 6 - M 52 mm	●	○	●	●	5.1	57015
BSPT QUADMATIC *	2.1/2 - 4"	BSPP 2.1/2 - 4"				●	17.9	57016
BSPT Automatic *	1/2 - 2"	BSPP 1/2 - 2"	○	●	○	○	4.8	57017
NPT UNIQUAD *	1/8 - 2"		○	○	○	○	4.9	57018
NPT Automatic *	1/2 - 2"		○	○	○	○	5.1	57019
○ = included ● = optional * = Threading dies not included								

Precision Threading Dies

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

- 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 per inch	for die head	g	No.
HSS - Threading Dies, BSPT right with pivot				
1/8"	28	57015	660	57020
1/4 - 3/8"	19	57015	660	57021
1/2 - 3/4"	14	57015 + 57017	630	57022
1 - 2"	11	57017	590	57025
2.1/2 - 4"	11	57016	2,800	57024
HSS - Threading Dies, BSPT left				
1 - 2"	11	57015	590	57082
HSS - Threading Dies, NPT				
1/8"	27	57018	460	57060
1/4 - 3/8"	18	57018	460	57061
1/2 - 3/4"	14	57018 + 57019	460	57062
1 - 2"	11	57018 + 57019	460	57063
HSS - Threading Dies, BSPP				
1/8"	28	57015	460	57030
1/4 - 3/8"	19	57015	460	57031
1/2 - 3/4"	14	57015 + 57017	460	57132
1 - 2"	11	57015 + 57017	460	57133
2.1/2 - 3"	11	57016	2,300	57134
3.1/2 - 4"	11	57016	2,300	57135

Thread type size	Thread pitch	for die head	g	No.
HSS - Threading Dies, metric				
8 mm	1.25	57015	690	57032
10 mm	1.50	57015	670	57033
12 mm	1.75	57015	660	57034
14 mm	2.00	57015	650	57035
16 mm	2.00	57015	650	57036
18 mm	2.50	57015	640	57037
20 mm	2.50	57015	640	57038
22 mm	2.50	57015	590	57039
24 mm	3.00	57015	620	57041
27 mm	3.00	57015	600	57042
30 mm	3.50	57015	580	57043
33 mm	3.50	57015	580	57044
36 mm	4.00	57015	560	57055
39 mm	4.00	57015	560	57045
42 mm	4.50	57015	500	57046
45 mm	4.50	57015	450	57056
48 mm	5.00	57015	450	57057
52 mm	5.00	57015	450	57058

Pipe Supporting Column

Adjustable height, from 780 up to 1,200 mm with ball track. Maximum carrying capacity 120 kg



Model	Height / mm	kg	No.
For pipes up to 6"	780 - 1,200	5.8	56047

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 (OFF-ON-OFF)



Model	kg	No.
3 step, with emergency stop switch, 230 Volt	2.5	56335

Pipe Roughing Wrench 3/8 - 2"

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



Model	L mm	kg	No.
Pipe Roughing Wrench	335	1.15	56500
Replacement roughing rolls (3 pc.)		0.30	56501

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, PANDA, PISET, ROPOWER and SUPERTRONIC.

- 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



Set (No. 56056) includes: Nipple chuck 1/2" (No. 56060), 3/4" (No. 56061), 1" (No. 56062), 1.1/4" (No. 56063), 1.1/2" (No. 56064), steel carrying case (No. 26410)

Model	kg	No.
NIPPLE MAX Set		
1/2 - 3/4 - 1 - 1.1/4 - 1.1/2"	4.4	56056
Nipple chuck 1/2"	0.4	56060
Nipple chuck 3/4"	0.5	56061

Model	kg	No.
Nipple chuck 1"	0.7	56062
Nipple chuck 1.1/4"	0.8	56063
Nipple chuck 1.1/2"	0.9	56064
Nipple chuck 2"	1.2	56065

Threading

Roll Grooving

ROGROOVER 1 - 6"

Portable rolling groover for steel pipes up to Ø 6" (168 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

APPLICATION AREA

Standard and thin-walled steel pipes up to 6" (168 mm)
Light weight and compact design allows for use with the threaders:

SUPERTRONIC® 2000	ROPOWER® 50 R
SUPERTRONIC® 2 SE	SUPERTRONIC® 3 SE
SUPERTRONIC® 4 SE	

KEY FEATURES

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

Model	kg		No.
ROGROOVER for SUPERTRONIC® 2000	14.5	1	56509
ROGROOVER for ROPOWER® 50 R, SC 2 SE, REX 2"	14.5	1	56505
ROGROOVER for SUPERTRONIC® 3 SE and REX 3"	14.5	1	56506
ROGROOVER for SUPERTRONIC® 4 SE	14.5	1	56507
ROGROOVER for Ridgid 300	16.0	1	56504
ROGROOVER for REX 4"	14.5	1	56508

Extremely light: 12 kg!



Model	No.
Support rail 2"	56510
Support rail 3"	56511
Support rail 4"	56512
Seating adaptor SUPERTRONIC®	56514
Pressure roller set 1" for ROGROOVER	56521
Pressure roller set for ROGROOVER 1.1/4 - 1.1/2"	56522
Pressure roller set for ROGROOVER 2 - 6"	56523
Tripod workbench	70751

Hand Roll Groover 1 - 12"

Manageable and compact hand roll groover for producing of grooves on installed thin- and standard Steel pipes up to 12" (324 mm)

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

APPLICATION AREA

For standard grooves on installed pipes from 1 - 12"

KEY FEATURES

- For pipes from Ø 1"
- Quick connection of pipes anywhere where welding is not allowed!
- Easy transportation due to small dimension
- Adjustable and finely-controlled arrester
- 1/2" ratchet for both adjustment

Application on tripod workbench



Fixture for stabiliser



TECHNICAL DATA

Working range:	1 - 12" (324 mm)
Pipe wall-thickness:	1 - 6" SCHL10 + SCHL40 4 - 6" SCHL40 8 - 12" SCHL10
Weight:	12.0 kg
Depth gauge:	2 distance plates included
Dimensions:	195 mm x 210 mm x 210 mm



Model	kg		No.
Hand Roll Groover 2 - 6"	12.0	1	1000000212
Roller-SET 1"	0.59	1	1000000720
Roller-SET 1.1/4 - 1.1/2"	0.62	1	1000000721
Roller-SET 2 - 6"	1.00	1	1000000850
Roller-SET 4 - 6"	2.48	1	1000000722
Roller-SET 8 - 12"	2.70	1	1000000723

ROGROOVER 1 - 12"

Electro-hydraulic rolling groover for steel pipes
Ø 1 - 12" (33 - 324 mm) for rolling of grooves

Product Profile

APPLICATION AREA

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

KEY FEATURES

- Pressure rollers toolless adjustable due to revolver-button
- Safe working with foot switch and emergency stop switch, as lighting in workplace
- Reliable, powerful 1.500 Watt Motor
- Quick and fine adjustment for groovers and regulation

TECHNICAL DATA

Working Area:	1 - 12" (60 - 324 mm)
Wall thickness of pipe:	3 - 10 mm
Weight:	175 kg
Dimensions:	685 x 474 x 960 mm
Voltage:	110 V-50 Hz, 230 V-50 Hz / 60 Hz
Power:	1.500 W
Torque:	36 r/min.
Max. working pressure:	27.750 N

Fine adjustment of groover depth
and Regulation

Für optimum results

Control panel

Power supply, light and
emergency stop switch

Revolver-button with
integrated pressure rollers

Easy, fast and toolless



Surrounding steel pipe frame

Protection & carrying frame

Function only via foot switch

Safety for the User

3-way adjustment of the pressure
rollers size



Drive shaft and
measuring tape in the delivery



Adjustable Pipe support stand

Ball bearing suspensions
for easy handling



Scope of delivery: ROGROOVER Machine 1 -12", Pipe support stand, Drive shaft,
1 - 1.1/2" and 8 - 12", Diameter measuring tape

Model	kg		No.
ROGROOVER 1-12", 230 V-50 Hz	175,0	1	1500001351
ROGROOVER 1-12", 230 V-60 Hz	175,0	1	1500001352
ROGROOVER 1-12", 110 V-50 Hz	175,0	1	1500001353

Description	kg		No.
Pipe support stand	33,00	1	1500001990
Diameter measuring tape	0,05	1	1500000134
Transport stand	25,00	1	57050