



THREADING & GROOVING

ROTHENBERGER TOOLS Southern Africa Range

All ROTHENBERGER Group products are available through the
ROTHENBERGER TOOLS South Africa branch on request

THREADING





Innovation, Quality and Services: Welcome to the World of ROTHENBERGER

Pipelines conveying energy and water are the world's lifelines. Just like the veins in the human body, they guarantee that warmth, fuels and lifebringing fluids reach their recipients – an important contribution to the overall quality of human life.

For more than 70 years now, ROTHENBERGER has been supporting all those whose daily work helps not only to ensure that these lifelines reach more and more people, but also to maintain them in an excellent condition: by supplying innovative and reliable highest quality pipetools and machinery that can be found in the hands of excellent skilled craftsmen and on construction sites all around the globe.



Threading & grooving

Threading manual

SUPER CUT

Ratchet threader Ø 1/4 - 2"

For production of precise and reliable thread connections according EN 10226 on threaded pipe according EN 10255 M / H



Product profile

APPLICATION AREA

For threading 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

Made of high quality tempered steel

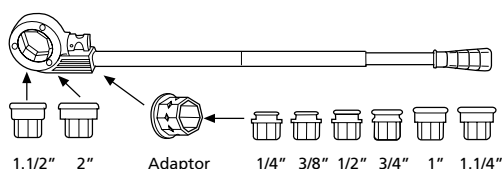
Extremely long service life

SUPER CUT when working at the building site



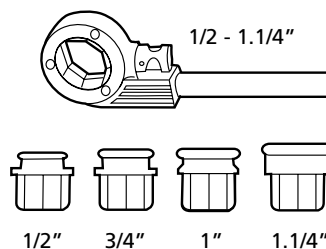
With ratchet handle 1/4" - 2" the attachment of the 1/4" - 1.1/4" die head results with the use of the adaptor (No. 600011500)

Monoblock - adaptor (No. 600011500)



SUPER CUT sets Ø 1/2" - 1.1/4"

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



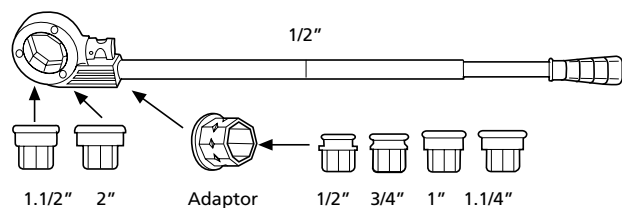
Lever arm No. 6240021

Model	Description	kg	No.
BSPT R	1/2" - 3/4" - 1"	4.2	070780X
BSPT R	1/2" - 3/4" - 1" - 1.1/4"	5.1	070781X



SUPER CUT sets Ø 1/2" - 2"

With ratchet handle (large octagonal drive, No. 71272), die head adaptor (No. 71273) and die heads in ROCASE 4414 (No. 1300003541)



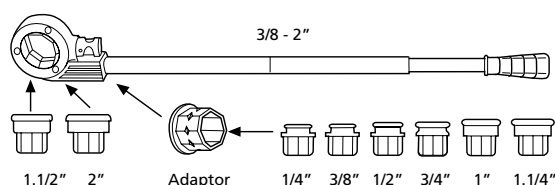
Lever arm No. 6010121

Model	Description	kg	No.
BSPT R	1/2" - 3/4" - 1" - 1.1/4" - 1.1/2" - 2"	10.8	070892X



SUPER CUT sets Ø 3/8" - 2"

With ratchet handle (large octagonal drive, No. 71272), die head adaptor (No. 71273) and die heads in ROCASE 4414 (No. 1300003541)



Lever arm No. 6010121

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



Threading & grooving

Threading manual

SANI KIT

Tool set in sturdy plastic carrying case

Ideal for repair and installation jobs requiring complete steel pipe processing



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 and tempered

Long service life

Polished head and joint

Firm grip even with heavy-duty use

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



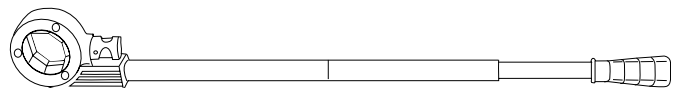
Model	kg	No.
SANI KIT tool set	8.2	70600

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 pcs.	1.7	70840X
1.1/2" - 2"	1/4" - 1.1/4"	3 pcs.	2.5	71272



Ratchet handle
No. 71272



Cordless Alliance System:
**Cordless
freedom!**

Benefit from 100% compatibility
for machines, battery packs
and chargers.





SUPERTRONIC 2000 E

The new way of threading: independent, powerful, persistent

Technical data

Working area BSPT	Ø 1/4" - 2"	Speed of return	60 rpm
Working area NPT	Ø 1/4" - 2"	Product dimension	59 x 14 x 18 cm
Threading speed	15 - 25 rpm	Product weight	6.6 Kg

Toolless Speed-Lock die head mounting

For a fast and fixed connection

Compact and rectangular construction

Optimized for places, that are hard to reach, like corners or shafts, and for working safely on a work bench

Brushless motor

For wear-free work and longer machine life

Off-set die head mounting

Threading possible even close to walls

DuraEasyCut

Optimized geometry for reduced effort of up to 20% for person and machine

Powerful 18V battery

For cutting up to 8 threads (2" BSPT) with only one battery load (Li-Power 18V/4.0 Ah)

Easy switching from forward to an even faster reverse

For working more efficiently



Work in confined spaces



Pipe clamp



Model	kg	PU	No.
SUPERTRONIC 2000 E, + pipe clamp + ROFIX adaptor + BSPT R 1/2"-3/4"-1"-1.1/4"-1.1/2"-2" die heads without battery and without charger	12.2	1	1000003388
SUPERTRONIC 2000 E, + pipe clamp + ROFIX adaptor, BSPT R 1/2"-3/4"-1"-1.1/4"-1.1/2"-2" die heads with battery Li-Power, 4.0Ah 18V and battery charger	18.1	1	1000003389

Threading & grooving

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

- 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

- Die head can be used in both directions (left and right)
- Stable speed by forward and reverse motion

TECHNICAL DATA

Threading speed:	15 - 20 rpm
Rapid reverse speed:	27 rpm
Performance:	800 W
Current:	230 / 110 V
Weight:	4.9 kg
Dimensions:	456 x 168 x 76 mm



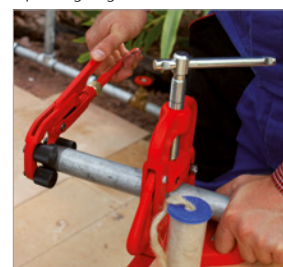
Ideal for portable operation due to its compact design and weight of only 4.9 kg



Small head shape (11 cm)



Pipe roughing



Threading & grooving

Threading electric

SUPERTRONIC 1250 set

Set includes: SUPERTRONIC 1250 up to Ø 1.1/4" with forged pipe clamp (No. 865008700), precision die heads complete in plastic carrying case (No. 995858100)

Small – Fast – Light



Pipe clamp

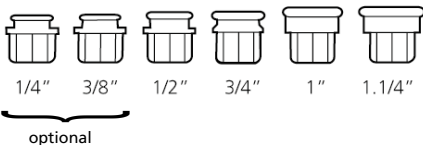
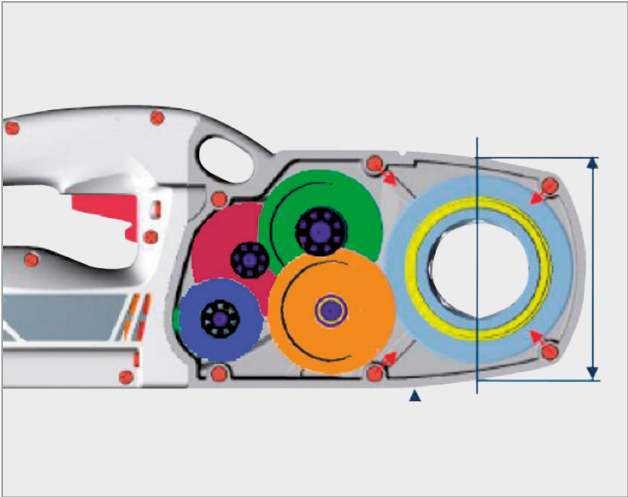


Fig. SUPERTRONIC 1250 set (No. 71450)

Helical gears for maximum power (800 W)



Portable, fast and easy steel pipe processing



Model	Description		No.
SUPERTRONIC 1250 set, BSPT	1/2 - 3/4 - 1 - 1.1/4"	14.5	71450

Threading & grooving

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: 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 1,010 W motor, double insulated with VDE and CEE, interference free for reliable long-term use

Threading speed:

15 - 25 rpm, rapid reverse 60 rpm

(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 and shafts)
- User-friendly work with the large mechanism for switching directions
- Reliable motor for long-term use



Easy insertion of the die heads



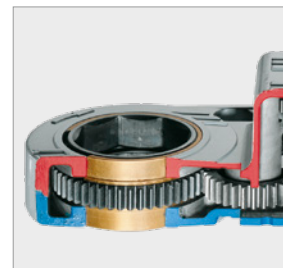
Use with roll grooving tool ROGROOVER



ROFIX adaptor (No. 71271)



High reduction gears



SUPERTRONIC 2000 set

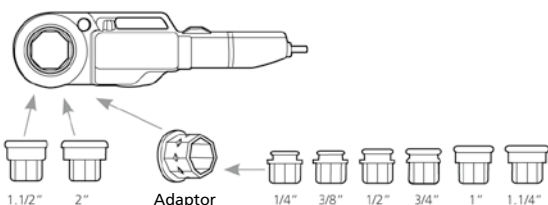
Set includes: SUPERTRONIC 2000 with pipe clamp (No. 71280), ROFIX adaptor (No. 71271), and precision die heads, ROCASE 6414 (No. 1300003336) with inlay



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



Pipe clamp



Work in confined spaces



Die heads with the tripod universal workbench



Model	Description	kg	No.
SUPERTRONIC 2000 set, BSPT R	1/2" - 3/4" - 1" - 1.1/4" - 1.1/2" - 2"	14.5	71256

Threading & grooving

Threading cordless, electric and manual

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



Threading die heads with optimized geometry

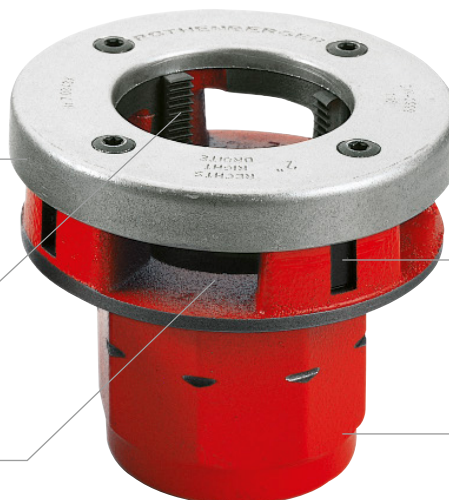
Reduced effort of up to 10% for person and machine

Precision threading dies

Special viscous hard steel with long service life

Big chamber

Faster and easier removal of metal chips



Fully automatic production process

Reduced production tolerances to increase the service life by up to 10%

Extra wide and exchangeable threading dies

Highest demands and long service life

Forcelocked octagonal universal drive with snap ring locking

Easy and tool-free assembly with secure hold

Product profile

KEY FEATURES

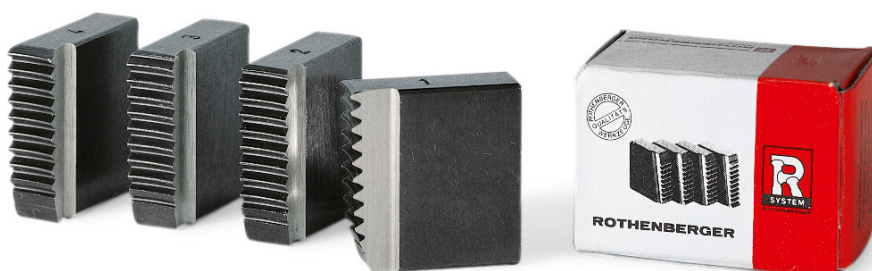
- Threading die heads with optimized geometry to reduce the effort by up to 10% for person and machine
- Reduced manufacturing tolerance for quicker performance
- Interchangeable threading dies to increase economic efficiency
- Quick change threading die heads with secure holding for SUPER CUT, SUPERTRONIC 1250 and 2000 models

BSPT R	No.
1/2"	70823X
3/4"	70824X
1"	70825X
1.1/4"	70826X
1.1/2"	70842X
2"	70843X

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.
1/4"	70831X
3/8"	70832X
1/2"	70833X
3/4"	70834X
1"	70835X
1.1/4"	70836X
1.1/2"	70869X
2"	70870X

RONOL

High-performance cutting fluid

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-based fluid

For threading of all materials including stainless steel

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

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



Model	Contents	kg		No.
RONOL canister	5 l	4.60	1	65010

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-based fluid, 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	kg		No.
RONOL SYN spray can	600 ml	0.75	12	65013

Threading & grooving

Threading electric

ROPOWER 50 R

Portable compact threader Ø 1/2 - 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, EN 10226, ISO 7-1:	Ø 1/2 - 2"
NPT, ASME B1.20.1:	Ø 1/2 - 2"
BSPP, ISO 228-1, DIN 259:	Ø 1/2 - 2"
BSW, B. S 84:	Ø 1/2 - 2"
Metric, ISO 261, DIN 13:	Ø 10 - 24 mm

KEY FEATURES

- Quick and reliable threading, trimming, deburring, and grooving
- Effortless and comfortable transport with the light, navigable working carriage, which also serves as a workbench
- Complete pre- and post-processing of pipes
- Easy to maintain machine design
- Die head type R (automatic with integrated oil feed)
- Portable transport frame (optional extra)

TECHNICAL DATA

Performance:	1,150 W
Speed:	40 rpm
Weight:	68 kg
Dimensions (L x W x H):	535 x 430 x 340 mm

Pre- and post-processing of pipes

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 RIDGID²⁾ threading dies can optionally be used!



Geared oil pump with filter system and adjustable fluid qualities

Constant oil flow quantities

Large plastic shavings collection trough

Easy to clean

ROPOWER 50 R

Set includes: 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)

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 of the die heads

Transportation frame

(Optional extra)

Carriage with storage space and a mount for the foot switch

Clearly arranged work

Collapsible undercarriage

Comfortable transport

With 2 plastic wheels

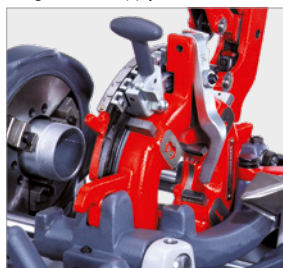
High mobility

Safety foot switch (No. 56335)

Increased safety

**Fig. collapsible stand (No. 56051)
OPTIONAL EXTRA!**

Automatic die head with integrated oil supply



Thread roughing



Cost-effective production of grooves



High mobility (Optional extra trolley)



Model	Volt	kg	No.
ROPOWER 50 R with automatic die head: BSPT R 1/2 - 3/4", 1-2"	230 V	88.5	56050
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)		0.02	70074

Threading & grooving

Threading electric

SUPERTRONIC 4 SE

Compact threader Ø 1/2 - 4"

SUPERTRONIC 4 SE with automatic die head



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.

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 due to impact hammer chuck
- Burr-free work

TECHNICAL DATA

Power:	1,750 W
Speed:	22 / 50 rpm
Weight, with die heads:	120 kg
Dimensions (L x W x H):	750 x 540 x 480 mm

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



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 and finely adjustable thread depth without recentering



Set includes: 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



230 V

with automatic die head

120

56465

BSPT R 1/2 - 3/4", 1 - 2", 2.1/2 - 4"

Precision die heads

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

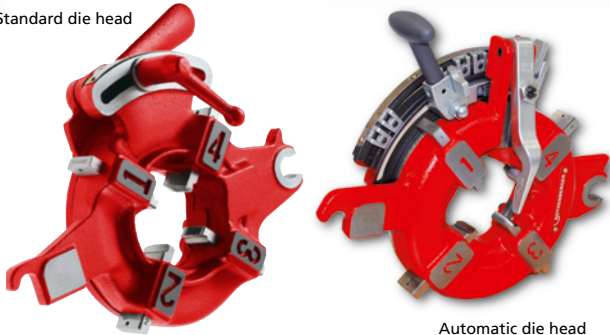
Product profile

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

Standard die head



Automatic die head

Product profile

KEY FEATURES

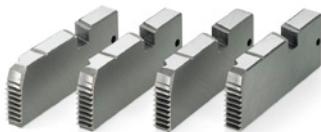
Automatic die heads

- 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.

Suitable for:

- **Conical pipe threads - BSPT**
Whitworth pipe threads: ISO 7-1, DIN EN 10226 (DIN 2999)
External pipe threads: conical, 1:16, 55° flank angle
- **Conical pipe threads - NPT**
Taper pipe threads: ASME B1.20.1
External pipe threads: conical, 1:16, 60° flank angle
- **Cylindrical pipe threads - BSPP**
Whitworth pipe threads: ISO 228-1, DIN 259
Exterior pipe threads cylindrical, 55° flank angle
- **English bolt threads - BSW**
Whitworth pipe threads: british standard parallel screw
Exterior pipe threads: form B.S.W, B.S 84, 55° flank angle
- **Metric bolt threads - M**
Metric threads: ISO 261, DIN 13
External pipe threads: 60° flank angle

Overview die heads / threading dies

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

Automatic die heads suitable for RIDGID® threading dies

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

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

BSPP		56054	1/2 - 3/4"	56058		●	●	●	●
			1 - 2"	56059		●	●	●	●

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		●	●	●	●
			3.1/2 - 4"		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		●	●	●	●
	1/2 - 2"	56156	1/2 - 3/4"	56111	56180	●	●	●	●
			1 - 2"	56112	56181	●	●	●	●
	2.1/2 - 3"	56104	2.1/2 - 3"	56114		●	●	●	●

BSPP	1/2 - 1.1/4"	56076	1/2 - 3/4"			●	●	●	●
	1.1/2 - 3"	56077	1 - 1.1/4"			●	●	●	●
			1.1/2 - 2"	56097		●	●	●	●
			2.1/2 - 3"	56098		●	●	●	●

SPARES & ACCESSORIES

No.

Motor 230/240v for 2SE & 50R thread mach (be630p) **1500002789**
Jaw insert for ROPOWER 50R, 2SE, 3SE, 4SE **81720**

Threading & grooving

Roll grooving

ROGROOVER 1 - 6"

Portable rolling groover for steel pipes up to Ø 6" (168 mm) for rapid rolling grooves on standard and thin-walled steel pipes

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

APPLICATION AREA

Lightweight and compact design allows for use with the threaders:

SUPERTRONIC 2000
SUPERTRONIC 2 SE
SUPERTRONIC 4 SE

ROPOWER 50 R
SUPERTRONIC 3 SE

KEY FEATURES

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



Model	kg	No.
ROGROOVER for ROPOWER 50 R, SC 2 SE, REX 2" 14.5	14.5	56505
ROGROOVER for SUPERTRONIC 4 SE	14.5	56507
ROGROOVER for Ridgid1) 300	16.0	56504

ROGROOVER 1 - 12"

Electro-hydraulic rolling groover for steel pipes
Ø 1 - 12" (33 - 324 mm) for rolling 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 well as lighting in workplace
- Reliable, powerful 1,500 W motor
- Quick and fine adjustment for groovers and regulation

TECHNICAL DATA

Working range:	1 - 12" (33 - 324 mm)
Pipe wall-thickness:	3 - 10 mm
Weight:	175 kg
Dimensions:	685 x 474 x 960 mm
Voltage:	230 V-50 Hz / 60 Hz
Power:	1,500 W
Torque:	36 rpm
Max. working pressure:	27,750 N

Fine adjustment of groover depth and regulation

For optimum results

Control panel

Power supply, light and emergency stop switch

Surrounding steel pipe frame

Protection and carrying frame

Revolver-button with integrated pressure rollers

Easy, fast and toolless



Adjustable pipe support stand

Ball bearing suspensions for easy handling

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



Set includes: ROGROOVER machine 1 - 12", pipe support stand, drive shaft, 1 - 1.1/2", 2 - 6" and 8 - 12" (No. 1000002262-2264), diameter measuring tape

Model	kg	No.
ROGROOVER 1 - 12", 230 V 50 Hz	175	1500001351
ROGROOVER 1 - 12", 230	-	1000000087-1

Threading & grooving

Roll grooving

ROGROOVER 2 - 12"

Ø 2 - 12" (60 - 325mm) for rolling grooves



Product profile

APPLICATION AREA

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

KEY FEATURES

- Durable hydraulic pump, accurate grasp for perfect operation
- Compact and stable design
- Reliable, powerful 1,500 W motor
- Quick and fine adjustment for groovers and regulation

TECHNICAL DATA

Working range:	2 - 12" (60 - 325 mm)
Pipe wall-thickness:	3 - 10 mm
Weight:	129 kg
Dimensions:	920 x 460 x 960 mm
Voltage:	230 V-50 Hz/ 60 Hz
Power:	1,500 W
Torque:	23 rpm
Max. working pressure:	8t

Durable hydraulic pump

accurate grasp for perfect operation

Powerful motor

with low noise

Fine adjustment of groover depth and regulation

For optimum results

Pressure valve

Quick change

Large tube stabilizer

without slip



Compact and stable

design, safe operation



diameter measuring tape



Large tube stabilizer up to 12"



Tool box



Set includes: ROGROOVER machine 2-12", 2-6", 3-6" 8-12" roller sets, pipe stand, fix tools, diameter measuring tape

Model



No.

ROGROOVER 2 - 12"

129

1000000087-1

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 V	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	mm	kg	No.
Pipe roughing wrench	335	1.15	56500

Ratchet pipe deburrer 1/4 - 2"

Quick and clean deburring

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



Model	inch	mm	g	No.
Internal deburrer with ratchet	1/4 - 2"	13 - 60	2,680	70289

NIPPEL MAX

NIPPEL 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 like 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



Model	kg	No.
NIPPEL MAX set		
1/2 - 3/4 - 1 - 1.1/4 - 1.1/2"	4.4	56056
Nipple chuck 1"	0.7	56062
Nipple chuck 2"	1.2	56065

THREADING

THREADING &
GROOVING



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