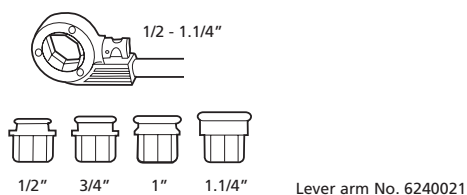


SUPER CUT – Sets Ø 1/2 - 1.1/4"

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



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 3/8 - 1.1/4"

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

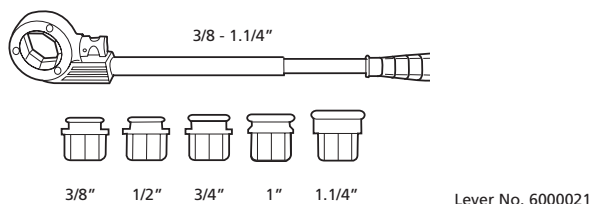


Fig. Similar

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

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)

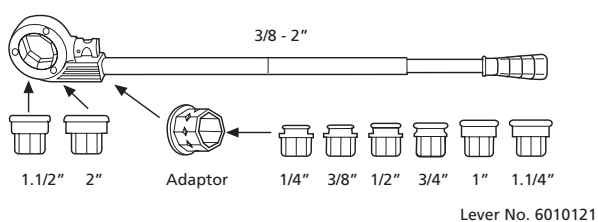


Fig. Similar

Model	Description	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	141



SUPERTRONIC® 1250 Set

Sets include: 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 (1/4 - 1.1/4")!



Pipe clamp

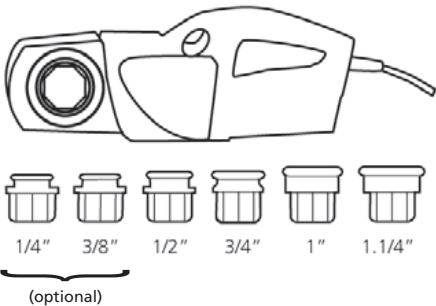
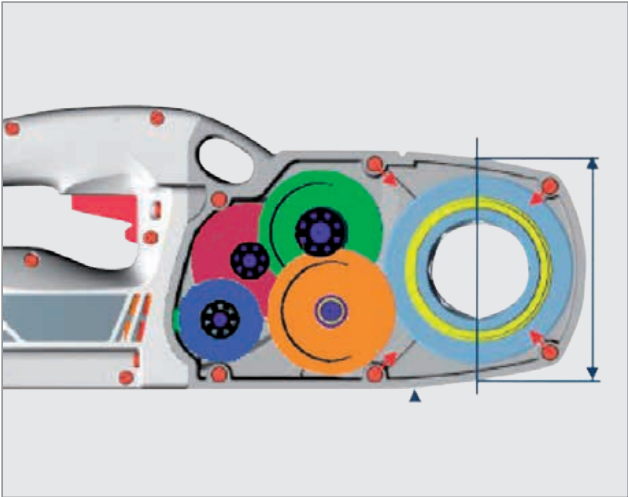


Fig. SUPERTRONIC® 1250 Set (No. 71450)

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	NPT 1/2 - 3/4 - 1 - 1.1/4"	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	865008700	865008700

Helical gears for maximum power (800 watts)



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	141



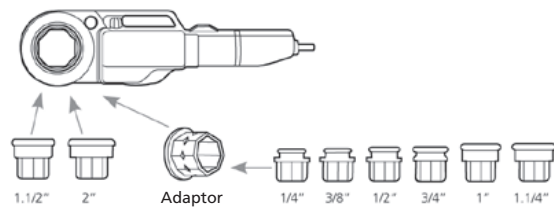
SUPERTRONIC® 2000 Set

Sets include: SUPERTRONIC® 2000 with pipe clamp (No. 71280), ROFIX-Adaptor (No. 71271), and precision die heads, ROCASE with inlay (No. 1000001953)



6

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



Model	Description	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
SUPERTRONIC® 2000 Set	in ROCASE + ROFIX and Pipe clamp	11.2	1	1000002011	1000002016

Work in confined spaces



Die 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	141



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

Threading die heads with optimized geometry

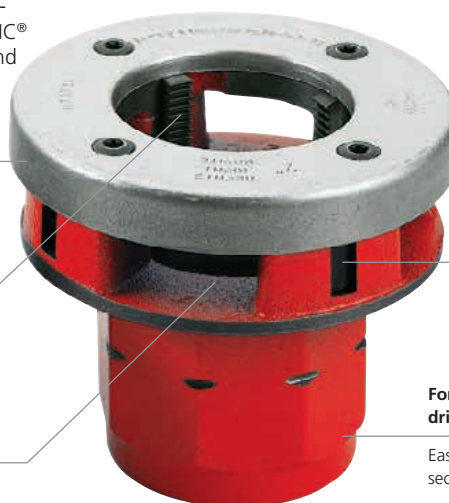
Reduced effort of up to 10% for person and machine

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 and SUPERTRONIC® 1250 and 2000 models

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 - 1.1/4"

- Easy insertion of the die head with tension ring locking



Tension ring locking

Model	kg	No.
ROFIX Adaptor with locking ring	0.8	71271

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!

Automatic die head with integrated oil supply



High mobility



Thread roughing



Cost-effective production of grooves



Model	Volt	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
NPT 1/2" - 3/4", 1-2"	230 V 1	88.5	56015
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	140
NIPPEL MAX	141
Pipe roughing wrench	141 56500
ROGROOVER 1-6"	142 56505



Threading

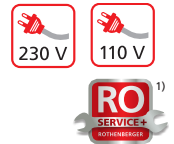
Threading electric

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

Power:	1,150 watts
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.

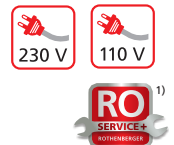
Deburrer without holder 2 SE	56198
Supporting legs (contains 4 pieces)	56488

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

Power:	1,700 watts
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
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SUPERTRONIC® 4 SE

Compact threader Ø 1/2 - 4"

SUPERTRONIC® 4 SE with Automatic Die Head



TECHNICAL DATA

Power:	1,750 watts
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"			
NPT 1/2 - 3/4", 1 - 2", 2.1/2" - 4"		56466	
Deburrer without holder 4 SE		56200	
Transport Frame for 3 and 4 SE	25	57050	

¹⁾ Complete terms and conditions at www.rothenberger.com/service.
RO SERVICE+ only valid in participating countries.

Threading

Threading electric

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



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 (see 135)

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	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			●	●	●
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	●	●	●	●
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	●	●	●	●
			24	56088	56358	●	●	●	●
	27 - 36	56315	27	56189	N/A	●	●	●	●
			30 - 33	56190	N/A	●	●	●	●
			36	56191	N/A	●	●	●	●
						●	●	●	●
						●	●	●	●

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

N/A: not available

Suitable for:

- **Conical pipe threads - BSPT**
Whitworth pipe threads: ISO 7-1, DIN EN 10226 (DIN 2999)
External conical threads 1:16, 55° flank angle
- **Conical pipe threads - NPT**
Taper Pipe Thread: ASME B1.20.1
External conical threads 1:16, 60° flank angle
- **Cylindrical pipe threads - BSPP**
Whitworth pipe threads: ISO 228-1, DIN 259
Exterior threads cylindrical, 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
- **Metric bolt threads - M**
Metric threads: ISO 261, DIN 13
Exterior threads, 60° flank angle

ROPOWER® Profile Cable

Spiral with special galvanized wire shape

KEY FEATURES

- Squared spiral wire profile (DIN EN 10270-1)
Additional cleaning effect on pipe wall
- Plastic core
No clogging of the spiral with dirt
- Especially suitable for working over long distances



mm	Core	Inch	L m	kg	No.
16	●	5/8"	2.3	1.3	72490
Safety T-groove couplings can be found on 245					

Standard-Spirals

- Flexible spiral, for cleaning jobs with short distances with a succession of pipe bends



mm	Inch	L m	Wire thickness Ø mm	R/K Type	kg	No.
16	5/8"	2.3	3.0	C 8	1.05	72431
22	7/8"	4.5	4.5	C 10	3.98	72441
32	1.1/4"	4.5	5.0	C 11	6.29	72451
Safety T-groove couplings can be found on 245						

S-Spirals

- Very stable spiral with increased wire diameter for long distances and less bends
- High rigidity, suitable for demanding work, such as root cutting, milling



mm	Inch	L m	Wire thickness Ø mm	R/K Type	kg	No.
16	5/8"	2.3	3.5	E 8	3.00	72428
22	7/8"	4.5	5.0	E 10	4.18	72443
32	1.1/4"	4.5	6.0	E 11	6.80	72453
Safety T-groove couplings can be found on 245						

ROTHENBERGER Lockring

One-of-a-kind safety ring for the optimum transmission of the torque pressure onto the coupling with 100% surface pressure

KEY FEATURES

- Self locking connection of spiral and coupling:
With increased stress on the spiral, the torque pressure on the spiral end is increased and is transferred with 100% surface coverage onto the coupling.
- Safety ring made out of flexible and self-binding material:
With increased stress the ring will not slide, rather because of the 100% surface pressure, it adjusts itself to positively lock onto the coupling
- Optimum force transmission for professional pipe cleaning
- Increased safety
- Increased durability / service life of the spiral



SMK-Spirals

- Flexible spiral, for cleaning jobs with short distances with a succession of pipe bends
- Additional protection of the spiral from clogging with the plastic core



mm	Inch	L m	Wire thickness Ø mm	R/K Type	kg	No.
16	5/8"	2.3	3.0	C 8	1.24	72433
22	7/8"	4.5	4.5	C 10	4.64	72442
32	1.1/4"	4.5	5.0	C 11	7.63	72452
Safety T-groove couplings can be found on 245						

S-SMK-Spirals

- Very stable spiral with increased wire diameter for long distances and less bends
- High rigidity, suitable for demanding work, such as root cutting, milling
- Additional protection of the spiral from clogging with the plastic core

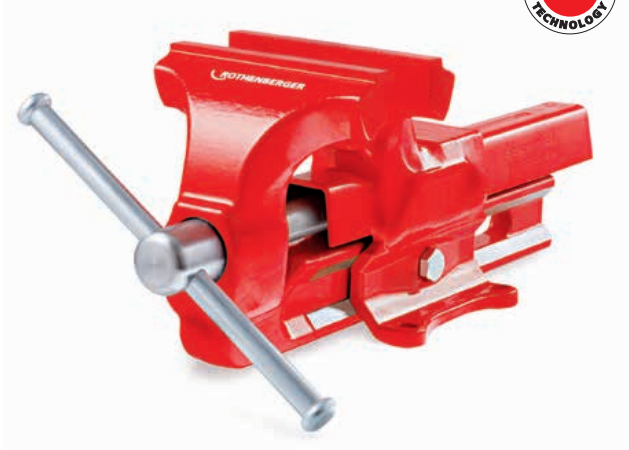


mm	Inch	L m	Wire thickness Ø mm	R/K Type	kg	No.
16	5/8"	2.3	3.5	E 8	1.30	72435
22	7/8"	4.5	5.0	E 10	4.78	72444
32	1.1/4"	4.5	6.0	E 11	7.85	72455
Safety T-groove couplings can be found on 245						

Parallel Vice

With forged and hardened pipe jaws, steel forged underneath the parallel vice jaws

- Non-breakable
- Protected, powerful spindle with trapezoidal thread
- Re-adjustable double-sided guide
- Anvil base for levelling and compressing work



Jaw width mm	clamping width mm	depth mm	for pipes inch	for pipes mm	kg	No.
120	125	65	3/8 - 1.1/2"	16 - 55	8.7	70705X
140	150	80	3/4 - 2"	27 - 70	15.6	70735X

Pipe Vice

Foldable, with automatic closing hook, upper jaw and lower support jaw milled and hardened. Powerful smooth-running spindle. Durable epoxy-powder coated

- Reliable hold: Pipe support and movable upper jaw



For pipes / inch	for pipes / mm	kg	No.
1/8 - 2"	10 - 60	3.7	70710
Spare jaws (contains: 3 pcs.)		0.2	70670
1/8 - 3"	10 - 89	7.9	70712
Spare jaws (contains: 3 pcs.)		0.2	70672
1/8 - 4"	10 - 114	11.7	70711
Spare jaws (contains: 3 pcs.)		0.2	70671

Chain Pipe Vice

Tough, powerful design with V-shaped support, bending device, pipe support, wear-resistant jaws are forged and hardened, powerful chain, quick fastening due to offset lever and pre-tensioning screw, simple conversion to other pipe diameters, extremely robust powder epoxy coating

- V-shaped pipe supports with teeth and bridge prevent undesired bending during clamping
- Exchangeable jaws



For pipes / inch	for pipes / mm	kg	No.
1/8 - 2.1/2"	10 - 76	3.8	70713
Spare jaw		0.7	70734
Spare chain		0.5	70731
1/8 - 4"	10 - 114	6.2	70714
Spare jaw		0.8	70721
Spare chain		0.6	70732
1/8 - 6"	10 - 165	9.3	70715
Spare jaw		0.9	70722
Spare chain		1.3	70733

ROBOY® Clamping Workbench

For on-site repair and service work

- Portable, handy and practical workbench with the smallest dimensions
- Mountable on door frames or walls: Prevents floor damage and saves space
- Pressure plate is coated with rubber to protect against damage
- Spindle with trapezoidal thread for quick adjustment
- With height-adjustable support pipe for additional stability



Parallel Vice (No. 70705X) and rotatable table not included

Model	Dimensions / mm	kg	No.
ROBOY®	650 x 400	14.9	70700