



Press Fitting and Multilayer Piping Tools

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System Overview

ROMAX® Press Machines

For pipe connections, ROTHENBERGER has developed a high-quality system in the area of press technology: Electro-Hydraulic Press Machines for the system dependent pressing of fittings up to Ø 108 mm, (ROMAX® Compact up to Ø 40 mm plastic, 35 mm metal with press ring).

Convincing technology and safety thanks to the platform strategy with high component consistency. The results of these key concepts are system benefits that profit the user.

ROTHENBERGER PRESS MACHINES

Benefits of the free system selection

With the all-purpose ROTHENBERGER Press Machines the user reduces:

- Investment costs
- Storage capacity needed
- Cost of working capital
- Expense for transporting different tools

Characteristics of the ROTHENBERGER Press Machines

Press Machines with electronic machine control
ROMAX® PRESSLINER
ROMAX® Compact
ROMAX® PRESSLINER ECO

All ROTHENBERGER Press Machines are equipped with a high-quality hydraulic gear.

The special ROTHENBERGER CFT-Technology guarantees a constant, axial pressing force of 32 – 34 and 19 kN respectively, over an operating period of 10,000 press cycles

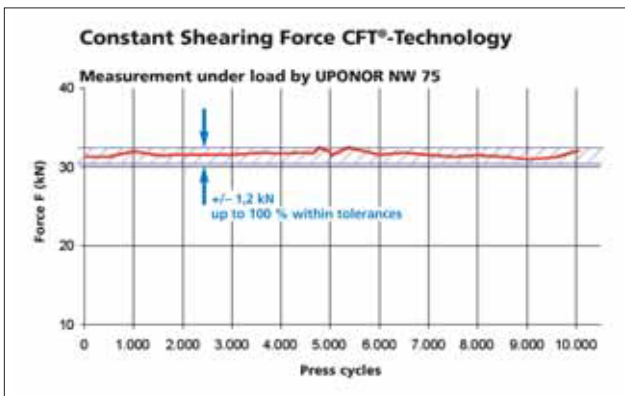




ROMAX® PRESSLINER ROMAX® PRESSLINER ECO, ROMAX® AC ECO

1 CFT®-Technology (Constant Force Technology)

- For joints that conform to the specifications of leading system manufacturers
- Constant axial pressing force over 10,000 press cycles
- Confirmed through testing at the German Material Testing Institution North Rhine / Westphalia, MPA NRW



ROMAX® Compact

CFT®-Technology (Constant Force Technology)

- Constant axial pressing force over 10,000 press cycles



System Obligation YES or NO?

The user is **not** forced to purchase different press jaws and/or press machines for each system from the same system manufacturer.

No law, no DIN-standard nor the DVGW process sheet requires system dependence.

Emergency Stop Switch

- 2 For user safety, immediate stop of the press cycle
- 2 Immediate drop in oil pressure, piston retracts automatically, with the easily accessible emergency stop switch

Controlled Press Cycle*

- 3 Faster press cycle without manually switching, piston retracts automatically after a successful pressing

Safety Locking Mechanism

- 4 No accidental release, since a 180° rotation is required

Press Jaws / Press Jaw Fixtures

- 5 With a constant axial pressing force of 32 - 34 kN (compact press jaw 19 kN), compatible with various other manufacturers
- 6 Compatible press jaw fixtures, suitable for many press jaw manufacturers
- 7 Press jaw fixture rotates 270°, for easy operation even in confined spaces

Ergonomic

- 8 Suitable for field use, through the compact design and light weight
- 9 Fatigue-free operation, with the well balanced weight distribution (centre of balance in handle)
- 9 Ideal for one-handed operation and working in confined spaces, Secure grip in all working positions

No craftsmen is obliged to use **only** the press tools or press jaws from one (fittings / pipe) system manufacturer.

ROMAX® Compact

- * Controlled, fully automatic press cycle



ROMAX® Pressliner

- * Controlled, fully automatic press cycle



ROMAX® Pressliner ECO

- * Controlled press cycle



ROMAX® AC ECO

- * Controlled press cycle



Electro-Hydraulic Press Machines

ROMAX® Compact

Electro-hydraulic press machine, for battery and mains operation with 19 kN up to Ø 40 mm (plastic/multi-layer) and/or up to Ø 35 mm (metal with press ring)

Product Profile

APPLICATION AREA

The ROMAX® Compact is extremely light, easy to hold and with its compact design it is perfect for field use, especially in confined spaces

KEY FEATURES

Controlled, automatic press cycles:

- Automatic press cycle after pressing the start and reaching a defined press force.
- Faster press cycle without manually switching with the automatic retraction of the piston after a successful pressing
- Signals successful press cycle after automatically shutting-off of the motor
- ① One-Switch system for fatigue-free operation
- ② LED display for battery charge status and inspection intervals after 10,000 press cycles
- ③ Security – start inhibitor when battery charge status is low

Please observe system characteristics/benefits on page 50 - 51!

KEY FEATURES

- ④ Jaw can be opened with just one finger
- ⑤ Perfect for working over head (extremely light and compact)
- ⑥ Large operating range with the long 5 m cable

TECHNICAL DATA

Dimensions:	380 x 70 x 90 mm
Press joints:	up to Ø 40 mm (plastic), up to Ø 35 mm (metal) with press ring
Press jaw fixture:	270° rotation
Press jaw:	Compatible with various other manufacturers with a constant axial press force of 19 kN and compatible press jaw fixture on the press tool
Press ring:	Available on request
Gewicht:	approx. 2.56 kg (without press jaw)
Battery	12 V / 1.9 Ah (NiMh)



Extremely light: 2.56 kg

Long-term corrosion protection

Optimum for heavy-duty field operation

④ Compact press jaw with 3-bolt mechanics

Open the jaws with just one finger

① One-Switch system

Fatigue-free operation

③ LED display

Electronic battery charge indicator

Special hardening process

High degree of elastic force and expansion capability

⑤ Compact design, extremely light (2.56 Kg)

Optimal for use over head

② Electronic counting of the press cycle

LED display when service interval is reached

Workbench operation with the sturdy support surfaces



CFT®-Technology (Constant Force Technology)

- Constant axial pressing force over 10,000 press cycles



Electro-Hydraulic Press Machines

ROMAX® Compact Set Basic I

Set Basic I (No. 1.5020) includes: ROMAX® Compact press machine, 2x 12 V/1.9 Ah battery (No. 1.5019), rapid charger (No. 1.5017), plastic carrying case (No. 1.5016), (without press jaws)

Battery version: 2 batteries included in set!
DUAL-POWER 12 or 230 Volt



Fig. Power supply (No. 1.5037) for 230 V and 5 m cable length

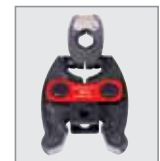


Fig. ROMAX® Compact Set with press jaws

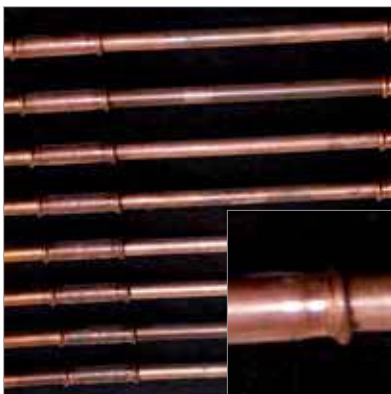
Model	Description	Press Jaw mm			No.
ROMAX® Compact Set Basic I	in case	(without press jaw)	1	5.0	1.5020
ROMAX® Compact Set Basic I	in case, with power supply 110 V and battery charger	(without press jaw)	1	5.2	1.5036
ROMAX® Compact Set Basic II	in case, with power supply 230 V and battery charger	(without press jaw)	1	5.2	1.5020R
ROMAX® Compact Set M	with press jaw M (Mapress, u.a.)	15 - 22 - 28	1	7.5	1.5023
ROMAX® Compact Set SV	with press jaw SV (Viega, u.a.)	15 - 22 - 28	1	7.5	1.5022
ROMAX® Compact Set G	with press jaw G (Geberit, u.a.)	16 - 20 - 26	1	8.7	1.5025
ROMAX® Compact Set R	with press jaw R (Roth, WEFA, u.a.)	17 - 20 - 25	1	8.7	1.5038
ROMAX® Compact Set TH	with press jaw TH (Henco, u.a.)	16 - 20 - 26	1	8.7	1.5032
ROMAX® Compact Set U	with press jaw U (UNICOR, u.a.)	16 - 20 - 25	1	8.7	1.5024
ROMAX® Compact Set VP	with press jaw VP (Viega, u.a.)	16 - 20 - 25	1	8.7	1.5027

ACCESORIES

Description	No.
Power supply applicable instead of battery 230 V	1.5037
Replacement battery (12 V / 1.9 Ah, NiMH)	1.5019
Plastic carrying case, empty	1.5016
Press jaws starting on 60	



Batch pressing with ROMAX® Compact



Work above head



Work in confined spaces



Electro-Hydraulic Press Machines

ROMAX® PRESSLINER

Electro-hydraulic press machine for battery and mains operation with 32 - 34 kN for system dependant pressing of fittings up to Ø 108 mm

Product Profile

APPLICATION AREA

The ROMAX® Pressliner is light, easy to handle and suitable for field operation

KEY FEATURES

Controlled, fully automatic press cycle:

- Automatic press cycle after pressing the start button and reaching a defined press force.
- Faster press cycle without manually switching with automatic retraction of the piston after successful pressing
- Signals successful press cycle after automatically shutting-off of the motor
- ① **Four-Switch** system for fatigue-free operation
- ② LED display for battery charge status and inspection intervals after 10.000 press cycles
- ③ Security – start inhibitor when battery charge status is low

Please observe system characteristics/benefits on page 50 - 51!

KEY FEATURES

- ④ Larger operating radius with the 5 m long cable

TECHNICAL DATA

Press joints:	up to Ø 108 mm
Press jaw fixture:	Universal, for ROTHENBERGER quality press jaws (system dependant) and for suitable press jaws from other manufacturers, can be rotated 270°
Press jaw:	Compatible with various other manufacturers with a constant axial press force of 32 - 34 kN and compatible press jaw fixture
Press ring, Press sling:	Available on request
Weight:	approx. 4.5 kg (without Press jaw)
Motor:	12 V



Fully automatic press cycles for consistent, reliable presses, analog to the guidelines of leading system manufacturers

Long-term corrosion protection

Optimal for heavy-duty field operation

Pressing speed adapted to material

Suitable for various metal and plastic press systems

① Four-Switch within easy reach

Various holding positions possible. Controlled, fully automatic press cycle after pressing the start button

③ LED Display

Electronic battery charge indicator

② Service LED Display

Inspection intervals and error messages

CFT®-Technology (Constant Force Technology)

- For joints that conform to the specifications of leading system manufacturers
- Constant axial pressing force over 10,000 press cycles
- Confirmed through testing at the German Material Testing Institution North Rhine / Westphalia, MPA NRW



Electro-Hydraulic Press Machines

ROMAX® PRESSLINER Set Basic I

Basic Sets (No. 1.5420) include: ROMAX® PRESSLINER Basic, 12 V / 2,0 Ah battery (No. 1.5410), rapid charger (No. 1.5415), plastic carrying case (No. F81664) (without press jaws)



Fig. Power supply (No. 1.5047) for 230 V and 5 m cable length



Fig. ROMAX® PRESSLINER Set with press jaws

Model	Description	Press jaw mm		kg	No.
ROMAX® PRESSLINER Set Basic I	in case, with battery	(without press jaw)	1	9.8	1.5420
ROMAX® PRESSLINER Set Basic II	in case, 230 V	(without press jaw)	1	10.0	1.5420R
ROMAX® PRESSLINER Set M	with press jaws Type M (Mapress, etc.), with battery	15 - 22 - 28	1	14.5	1.5450
ROMAX® PRESSLINER Set SV	with press jaws Type SV (Viega, etc.), with battery	15 - 22 - 28	1	14.5	1.5440
ROMAX® PRESSLINER Set G	with press jaws Type G (Geberit, etc.), with battery	16 - 20 - 26	1	14.5	1.5465
ROMAX® PRESSLINER Set R	with press jaws Type R (Roth, WEFA, etc.), with battery	16 - 20 - 26	1	14.5	1.5475
ROMAX® PRESSLINER Set TH	with press jaws Type TH (Henco, etc.), with battery	16 - 20 - 26	1	14.5	1.5430
ROMAX® PRESSLINER Set U	with press jaws Type U (UNICOR, etc.), with battery	16 - 20 - 25	1	14.5	1.5460
ROMAX® PRESSLINER Set VP	with press jaws Type VP (Viega, etc.), with battery	16 - 20 - 25	1	8.9	1.5480

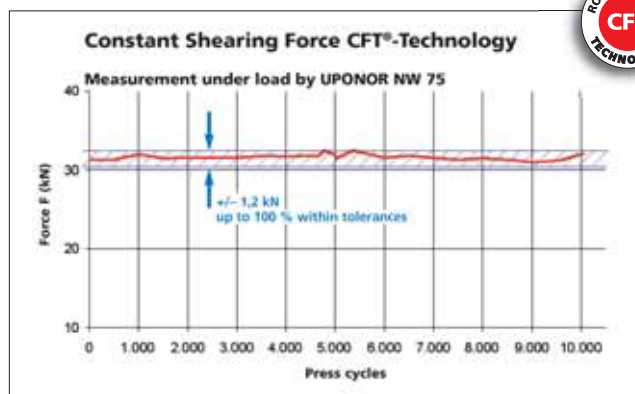
ACCESSORIES

Description	No.
Rapid battery charger (2.0 / 3.0 Ah) 12 V, 230 V	1.5415
Replacement battery 12 V / 2.0 Ah, NiCd (Standard)	1.5410
Replacement battery 12 V / 3.0 Ah, NiMH	1.5411
Plastic carrying case, empty	F81664
Power supply applicable instead of battery 230 V	1.5047



Press jaws starting on 60

Pressing for various materials, e.g. stainless steel



Electro-Hydraulic Press Machines

ROMAX® PRESSLINER ECO

Electro-hydraulic press machine for battery and mains operation with 32 - 34 kN for system dependant presses of fittings up to Ø 108 mm

Product Profile

APPLICATION AREA

The ROMAX® Pressliner ECO is light, easy to handle and perfectly suited for field operation

KEY FEATURES

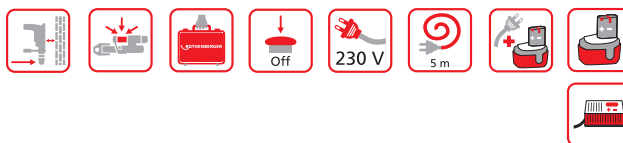
Controlled press cycle:

- The controlled press cycle begins after pushing the hold-to-run control
- Faster press cycle without manually switching with automatic retraction of the piston after successful pressing
- ① Two-switch system for fatigue-free operation
- ② Battery charge status on LED display
- ③ Larger operating radius with the 5 m cable length

Please observe system characteristics/benefits on page 50 - 51!

TECHNICAL DATA

Press joints:	up to Ø 108 mm
Press joint fixture:	Universal, for ROTHENBERGER quality press jaws (system dependant) and for suitable press jaws from other manufacturers, can be rotated 270°
Press jaws:	Compatible with various other manufacturers with a constant axial press force of 32 - 34 kN and compatible press jaw fixture
Press ring, Press sling:	Available on request
Weight:	approx. 4.5 kg (without Press jaw)
Motor:	12 V



Fully automatic press cycles for consistent, reliable presses, analog to the guidelines of leading system manufacturers

Long-term corrosion protection

Optimum for heavy-duty field operation

Pressing speed adapted to material

Suitable for various metal and plastic press systems

① Two-switches within easy reach

Various holding positions possible. The controlled press cycle begins after pushing the hold-to-run control

② LED display

Battery charge status indicator

CFT®-Technology (Constant Force Technology)

- For joints that conform to the specifications of leading system manufacturers
- Constant axial pressing force over 10,000 press cycles



Electro-Hydraulic Press Machines

ROMAX® PRESSLINER ECO Basic Set I

Basic Sets (No. 1.5605) include: ROMAX® PRESSLINER ECO Basic, 12 V / 2,0 Ah battery (No. 1.5410), rapid charger (No. 1.5415), plastic carrying case (No. F81664) (without press jaws)



Fig. Power supply (No. 1.5047) for 230 V and 5 m cable length (accessories)



Fig. ROMAX® PRESSLINER ECO Set with press jaws

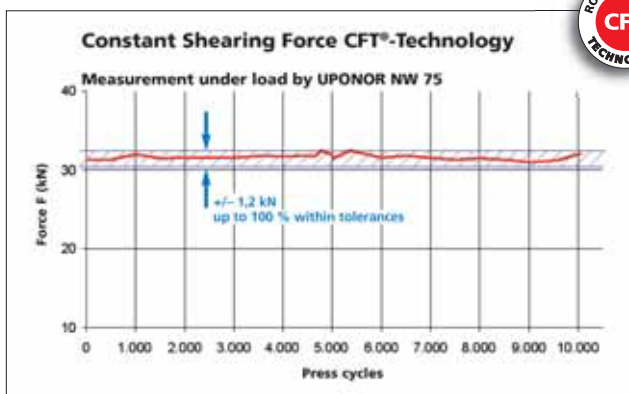
Model	Description	Press Jaw mm		kg	No.
ROMAX® PRESSLINER ECO Set Basic I	in case, with battery	(without press jaws)	1	9.4	1.5605
ROMAX® PRESSLINER ECO Set Basic I	in case, 110 V, with battery charger	(without press jaws)	1	9.4	1.5607
ROMAX® PRESSLINER ECO Set Basic II	in case, 230 V	(without press jaws)	1	9.6	1.5605R
ROMAX® PRESSLINER ECO Set M	with press jaws Type M (Mapress, etc.), with battery	15 - 22 - 28	1	14.1	1.5690
ROMAX® PRESSLINER ECO Set SV	with press jaws Type SV (Viega, etc.), with battery	15 - 22 - 28	1	14.1	1.5695
ROMAX® PRESSLINER ECO Set G	with press jaws Type G (Geberit, etc.), with battery	16 - 20 - 26	1	14.1	1.5696
ROMAX® PRESSLINER ECO Set R	with press jaws Type R (Roth, WEFA, etc.), with battery	17 - 20 - 25	1	14.1	1.5639
ROMAX® PRESSLINER ECO Set TH	with press jaws Type TH (Henco, etc.), with battery	16 - 20 - 26	1	14.1	1.5692
ROMAX® PRESSLINER ECO Set U	with press jaws Type U (UNICOR, etc.), with battery	16 - 20 - 25	1	14.1	1.5697
ROMAX® PRESSLINER ECO Set VP	with press jaws Type VP (Viega etc.), with battery	16 - 20 - 25	1	8.9	1.5638

ACCESSORIES

Description	No.
Rapid battery charger (2,0 / 3.0 Ah) 12 V, 230 V	1.5415
Replacement battery 12 V / 2.0 Ah, NiCd (Standard)	1.5410
Replacement battery 12 V / 3.0 Ah, NiMH	1.5411
Plastic carrying case, empty	F81664
Power supply applicable instead of battery 230 V	1.5047



Press jaws starting on 60



Pressings for heating and air-conditioning systems



Electro-Hydraulic Press Machines

ROMAX® AC ECO

Electro-hydraulic press machine for mains operation with 32 - 34 kN for system dependant pressing of fittings up to Ø 108 mm

Please observe system characteristics/benefits on page 50 - 51!

Product Profile

APPLICATION AREA

The ROMAX® Pressliner AC ECO is light, easy to handle and is suitable for the batch production of fitting joints in field operation

KEY FEATURES

Controlled press cycle:

- The controlled press cycle begins after pushing the hold-to-run control
- Faster press cycle without manually switching with automatic retraction of the piston after successful pressing
- ① Two-switch system for fatigue-free operation
- ② Larger operating radius with the 5 m cable length

TECHNICAL DATA

Press joints:	up to Ø 108 mm
Press jaw fixture:	Universal, for ROTHENBERGER quality press jaws (system dependant) and for suitable press jaws from other manufacturers, can be rotated 270°
Press jaws:	compatible with various other manufacturers with a constant press force of 32 - 34 kN and compatible press jaw fixture.
Press ring, Press slings:	available on request
Weight:	approx. 4.5 kg (without press jaw)
Motor:	230 V / 50 - 60 Hz



Fully automatic press cycles for consistent, reliable presses, analog to the guidelines of leading system manufacturers

Long-term corrosion protection

Optimum for heavy-duty field operation

Pressing speed adapted to material

Suitable for various metal and plastic press systems

① Two-switches within easy reach

Various holding positions possible. The controlled press cycle begins after pushing the hold-to-run control

② 5 m Cable length

Large operating radius

CFT®-Technology (Constant Force Technology)

- For joints that conform to the specifications of leading system manufacturers
- Constant axial pressing force over 10,000 press cycles
- Confirmed through testing at the German Material Testing Institution North Rhine-Westphalia, MPA NRW



Electro-Hydraulic Press Machines

ROMAX® AC ECO Basic Set I

Basic Sets (No. 1.5705) include: ROMAX® AC ECO Basic (230 Volt), plastic carrying case (No. F81664) (without press jaws)



Made of forged, highly resilient special steel

Suitable for all press machines with a constant, axial thrust of 32 - 34 kN and compatible press jaw fixture



Long-term corrosion protection

Optimum for heavy-duty field operation

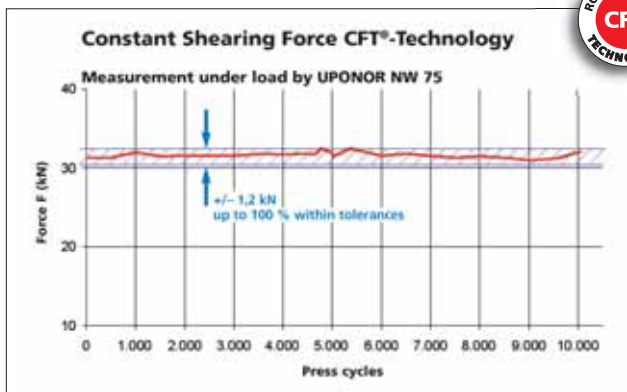


Fig. ROMAX® PRESSLINER AC ECO Set with press jaws

Model	Description	Press Jaw mm		kg	No.
ROMAX® AC ECO Set Basic I	in case	(without press jaws)	1	8.9	1.5705
ROMAX® AC ECO Set Basic I	in case, 110 V, with battery charger	(without press jaws)	1	8.9	1.5706
ROMAX® AC ECO Set M	with press jaws Type M (Mapress, etc.)	15 - 22 - 28	1	13.4	1.5750
ROMAX® AC ECO Set SV	with press jaws Type SV (Viega, etc.)	15 - 22 - 28	1	13.4	1.5740
ROMAX® AC ECO Set G	with press jaws Type G (Geberit, etc.)	16 - 20 - 26	1	13.4	1.5765
ROMAX® AC ECO Set R	with press jaws Type R (Roth, WEFA, etc.)	17 - 20 - 25	1	13.4	1.5774
ROMAX® AC ECO Set TH	with press jaws Type TH (Henco, etc.)	16 - 20 - 26	1	13.4	1.5730
ROMAX® AC ECO Set U	with press jaws Type U (UNICOR, etc.)	16 - 20 - 25	1	13.4	1.5760
ROMAX® AC ECO Set VP	with press jaws Type VP (Viega, etc.)	16 - 20 - 25	1	14.0	1.5738

ACCESSORIES

Description	No.
Plastic carrying case, empty	F81664
Press jaws starting on	60



Installation from copper / stainless-steel joints



Interchangeable Press Jaws

Interchangeable Press Jaws Compact

For ROMAX® Compact

ROTHENBERGER Press Jaws with proven material and manufacturing quality, for the attachment from interchangeable press jaws for standard-approved pressing of plastic fittings Ø 16 - 32 mm.

2

Combine various interchangeable inserts with only one press jaw!

Interchangeable inserts

max. ø32
Art.-No. 1.4800

Reliable attachment of the interchangeable inserts

Fast lock with attachment hinge

Safety

Made of casted, highly resilient special steel

Suitable for all press machines with a constant axial thrust of 19 kN and compatible press jaw fixture

Special hardening process

High degree of elastic force and expansion capability

Long-term Corrosion protection

Optimum for heavy-duty field operation

3-bolt-system

Allows for the release of the jaw with one finger

Batch numbering and individual testing

Secures the high quality standard of material and press contour

Model	Description	No.	Model	Description	No.
Set R	14 - 17 - 20 - 25 mm	1.4839	Set U	16 - 20 - 25 - 32 mm	1.4869
Set RFz	16 - 20 - 25 - 32 mm	1.4849	Set VP	16 - 20 - 25 - 32 mm	1.4879
Set TH	16 - 18 - 20 - 26 mm	1.4859	Set CO	12 - 16 - 20 - 25 mm	1.4889

Only to be used with press jaw No. 1.4800!

Press Jaws Compact

For ROMAX® Compact

ROTHENBERGER Press Jaws with new top-grade material and manufacturing quality, for standard-approved pressing of fittings up to Ø 40 mm (plastic / multi-layer) and/or up to 28 mm (metal).

3-bolt-system

Open the jaw with just 1 finger!

Batch numbering and individual testing

Secures the high quality standard of material and press contour

SV28
Art.-Nr. 1.5265X

Made of forged, highly resilient special steel

Suitable for all press machines with a constant axial thrust of 19 kN and compatible press jaw fixture

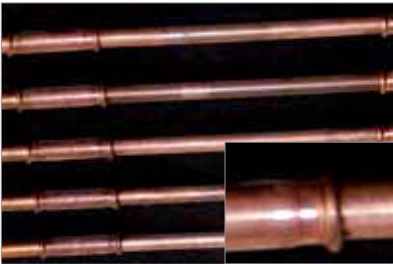
Special hardening process

High degree of elastic force and expansion capability

Long-term corrosion protection

Optimum for heavy-duty field operation

Batch pressing with ROMAX® Compact



Work over head



Work in confined spaces



Interchangeable Press Jaws

Press Rings

For ROMAX® Compact, ROMAX® PRESSLINER
ROMAX® PRESSLINER ECO, ROMAX® AC ECO

ROTHENBERGER Press Rings with proven material and manufacturing quality. Suitable for confined spaces through the catch adjustment.



Long-term
corrosion protection

Optimum for heavy-duty
field operation

Suitable for confined spaces!

Batch numbering and
individual testing

High quality standard of
material and press contour

Reliable attachment
of the press ring

Various catch
adjustments possible

Made from casted,
highly resilient special steel

Suitable for all press machines with
a constant, axial thrust of 19 kN and
compatible press jaw fixture

Special
hardening process

High flexibility and
expansion capability

Made from casted,
highly resilient special steel

Suitable for all press machines with
a constant, axial thrust of 34 kN and
compatible press jaw fixture

Catch adjustment ROMAX® Compact Press Jaw



Working in confined spaces



Working in confined spaces



Model	Suitable for	Description	No.
Set Press Rings SV	ROMAX® Compact	Press Jaw ZBC1 / SV15, 18, 22, 28, 35	1.4440
Set Press Rings M	ROMAX® Compact	Press Jaw ZBC1 / M15, 18, 22, 28, 35	1.4441
Set Press Rings SV	Pressliner, ECO, AC ECO	Press Jaw ZB1 / SV15, 18, 22, 28, 35	1.4442
Set Press Rings M	Pressliner, ECO, AC ECO	Press Jaw ZB1 / M15, 18, 22, 28, 35	1.4443

SERVICE NOTICE

- Press jaws, just like every other tool, are subject to wear when used. In order to guarantee operational reliability of the press jaw, it is highly recommended that they are serviced together with the press tool on a yearly basis.
- The press jaw should be checked for damage on a regular basis. If damage occurs, the press jaw must no longer be used and is to be sent to an authorised ROTHENBERGER service centre for evaluation.
During the press jaw inspection, the jaws will be tested for operational and functional safety and the wearing parts (e.g. springs) will be replaced. You will receive your press jaw, tested for functional and operational safety, including a 1 year guarantee. Have your press jaw inspected by an authorised ROTHENBERGER service centre no later than 1 year after purchase, or after 10.000 pressings

(whichever comes first) and regularly repeat this inspection **after 1 year or after 10.000 pressings thereafter.**

- **Inspection and service calls for press jaws older than 3 year!**
- Press jaws wear with continual use. Older press jaws with existent damage (e.g. micro cracks) can burst and cause injury. For safety reasons, all ROTHENBERGER press jaws, that are older than 3 years, must be examined by a ROTHENBERGER service centre. All ROTHENBERGER press jaws will be tested for operational and functional safety and if needed, the wearing parts will be replaced. You will receive your press jaw, tested for functional and operational safety, including a 1 year guarantee.

Press Jaws

2



Press Jaws Standard

For ROMAX® PRESSLINER
ROMAX® PRESSLINER ECO
ROMAX® AC ECO

ROTHENBERGER Press Jaws with proven material and manufacturing quality, for standard-approved pressing of fittings up to Ø 50 mm (plastic) and/or up to Ø 54 mm (metal).

Made of forged, highly resilient special steel

Suitable for all press machines with a constant axial thrust of 32 - 34 kN and compatible press jaw fixture

Special hardening process

High degree of elastic force and expansion capability

Batch numbering and individual testing

Secures the high quality standard of material and press contour

Long-term corrosion protection

Optimum for heavy-duty field operation



Press Jaws Standard Sets

ROTHENBERGER Press Jaws up to Ø 54 mm, in sturdy plastic carrying case

Professional set combinations

Space for up to 6 Press Jaws

More than enough room for a complete press jaw system

Universal for all ROTHENBERGER Press Jaws (Type Standard)

Variable and cost efficient

For example: 4 press jaws up to Ø 35 mm or 2 press jaws Ø 42 or 54 mm

Various combinations possible



Press Jaw sets include: Press Jaw according to chart, plastic case (No. 1.5031)

Model			No.
M 15 - 18 - 22 - 28 mm	1	9.3	1.5062X
M 42 - 54 mm	1	11.8	1.5081X
SV 15 - 18 - 22 mm	1	7.5	1.5059X
SV 15 - 18 - 22 - 28 mm	1	9.3	1.5060X
SV 42 - 54 mm	1	9.5	1.5080X
G 16 - 20 - 26 - 32 mm	1	11.4	1.5068X
R 17 - 20 - 25 - 32 mm	1	9.3	1.5073X

Model			No.
TH 16 - 20 - 26 mm	1	7.9	1.5063X
TH 16 - 18 - 20 - 26 mm	1	9.9	1.5064X
TH 16 - 20 - 26 - 32 mm	1	10.1	1.5065X
U 16 - 18 - 20 - 25 mm	1	10.4	1.5066X
U 16 - 20 - 25 - 32 mm	1	10.6	1.5067X
VP 16 - 20 - 25 - 32 mm	1	9.4	1.5072X
Plastic jaw case, empty	1		1.5031

PEX / Multi-layer

System	Nominal Size				
		Press Jaws Compact	Interchangeable Insert Compact Use only in combination with interchangeable jaws No. 1.4800	Press Jaws Standard	Press Rings Use only in combination with temporary jaws: Compact No. 1.4431 (15-35 mm), Standard No. 1.4430 (15-35 mm)
	R(H)				
	R12	1.5369X	1.4863	1.5339X	—
	R14	1.5370X	1.4864	1.5330X	—
	R16	1.5371X	1.4865	1.5331X	—
	R17	1.5378X	1.4866	1.5333X	—
	R18	1.5379X	1.4867	1.5334X	—
	R20	1.5374X	1.4868	1.5335X	—
	R25	1.5380X	1.4707	1.5338X	—
	R26	1.5376X	1.4708	1.5336X	—
	R32	1.5377X	1.4709	1.5337X	—
	RFz				
	RFz12	—	1.4822	1.5160X	—
	RFz16	1.5180X	1.4823	1.5161X	—
	RFz20	1.5181X	1.4824	1.5162X	—
	RFz25	1.5182X	1.4825	1.5163X	—
	RFz32	1.5183X	1.4826	1.5164X	—
	TH				
	TH14	1.5395X	1.4842	1.5321X	—
	TH16	1.5385X	1.4843	1.5322X	—
	TH18	1.5398X	1.4844	1.5323X	—
	TH20	1.5389X	1.4845	1.5324X	—
	TH25	1.5399X	1.4846	1.5325X	—
	TH26	1.5391X	1.4847	1.5326X	—
	TH32	1.5393X	—	1.5327X	—
	TH40	1.5401X	—	1.5328X	—
	THT				
	THT32	1.5393H	—	1.5329X	—
	U				
	U14	1.5351X	1.4832	1.5311X	—
	U16	1.5352X	1.4833	1.5312X	—
	U18	1.5353X	1.4834	1.5313X	—
	U20	1.5354X	1.4835	1.5314X	—
	U25	1.5355X	1.4836	1.5315X	—
	U32	1.5357X	1.4838	1.5317X	—
	U40	1.5358X	—	1.5318X	—
	U50	—	—	1.5319X	—
	RC				
	RC26	1.5277X	1.4837	1.5271X	—
	VP				
	VP14	1.5530X	1.4882	1.5230X	—
	VP16	1.5531X	1.4883	1.5231X	—
	VP20	1.5532X	1.4884	1.5232X	—
	VP25	1.5533X	1.4885	1.5233X	—
	VP32	1.5534X	1.4886	1.5234X	—
	AB				
	AB18	—	—	14660	—
	AB20	—	—	14661	—
	B				
	B3/8"	—	—	1.5251X	—
	B1/2"	—	—	1.5252X	—
	B5/8"	—	—	1.5253X	—
	B3/4"	—	—	1.5254X	—
	B1"	—	—	1.5255X	—
	B1.1/4"	—	—	1.5256X	—
	BE				
	BE16	1.5291X	—	1.5392X	—
	BE20	1.5292X	—	1.5394X	—
	BE26	1.5293X	—	1.5396X	—
	BE32	1.5294X	—	1.5397X	—
	CO				
	CO12	—	1.4852	1.5235X	—
	CO16	—	1.4853	1.5236X	—
	CO20	—	1.4854	1.5237X	—
	CO25	—	1.4855	1.5238X	—

Press Slings TH50, TH63, U63 and further models available on request.

Press Jaws

PEX / Multi-layer



System					
	Nominal Size	Press Jaws Compact	Interchangeable Insert Compact Use only in combination with interchangeable jaws No. 1.4800	Press Jaws Standard	Press Rings Use only in combination with temporary jaws: Compact No. 1.4431 (15-35 mm), Standard No. 1.4430 (15-35 mm)
G 	G16	1.5362X	—	1.5302X	—
	G20	1.5364X	—	1.5304X	—
	G26	1.5366X	—	1.5306X	—
	G32	1.5367X	—	1.5307X	—
	G40	1.5368X	—	1.5308X	—
HA 	HA16	1.5580X	—	1.5280X	—
	HA20	1.5581X	—	1.5281X	—
	HA26	1.5582X	—	1.5282X	—
	HA32	1.5583X	—	1.5283X	—
	HA40	—	—	1.5284X	—
KI 	KI16	—	—	1.5122X	—
	KI20	—	—	1.5125X	—
	KI25	—	—	1.5135X	—
	KI32	—	—	1.5145X	—

Press Slings TH50, TH63, U63 and further models available on request.

Metal / NE-Metall

System					
	Nominal Size	Press Jaws Compact	Interchangeable Insert Compact Use only in combination with interchangeable jaws No. 1.4800	Press Jaws Standard	Press Rings Use only in combination with temporary jaws: Compact No. 1.4431 (15-35 mm), Standard No. 1.4430 (15-35 mm)
A 	A1/2"	—	—	1.5222X	—
	A3/4"	—	—	1.5223X	—
	A1"	—	—	1.5224X	—
	A1.1/4"	—	—	1.5225X	—
	A1.1/2"	—	—	1.5226X	—
	A2"	—	—	1.5227X	—
	A2"	—	—	1.5227X	—
AV	AV15	—	—	1.4650X	—
	AV20	—	—	1.4651X	—
M 	M12	1.5151X	—	1.5101X	—
	M15	1.5152X	—	1.5102X	1.4420
	M18	1.5153X	—	1.5103X	1.4421
	M22	1.5154X	—	1.5104X	1.4422
	M28	1.5155X	—	1.5105X	1.4423
	M35	—	—	1.5106X	1.4424
	M42	—	—	1.5107X	—
	M54	—	—	1.5108X	—
	M54	—	—	1.5108X	—
V / SV 	V/SV12	1.5261X	—	1.5211X	—
	V/SV14	1.5269X	—	1.5219X	—
	V/SV15	1.5262X	—	1.5212X	1.4400
	V/SV16	1.5260X	—	1.5220X	—
	V/SV18	1.5263X	—	1.5213X	1.4401
	V/SV22	1.5264X	—	1.5214X	1.4402
	V/SV28	1.5265X	—	1.5215X	1.4403
	V/SV35	—	—	1.5216X	1.4404
	V/SV42	—	—	1.5217X	—
	V/SV54	—	—	1.5218X	—
	V/SV54	—	—	1.5218X	—

Press Slings TH50, TH63, U63 and further models available on request.

Press Jaw Program Overview

ROTHENBERGER offers press jaws for a variety of press fitting / pipe systems on the market today.
The press contour of each particular system allows reliable pressing to approved standards.

		Nominal size	Press Jaws Compact No.	Press Jaws Pressliner No.	Interchangeable Insert Compact No. Use only in combination with interchangeable jaws No. 1.4800	Press Rings Use only in combination with temporary jaws: Compact No. 1.4431 (15-35 mm), Standard No. 1.4430 (15-35 mm)	ANBO C-Press	APE Raccordi a pressare	BAMPI BALPED, BALPEX	Blansol Barbie easy press	Blansol Barbi multipress	Broen BALLOFIX PRES	BUCCHI tech MP	CO.E.S. Coesklina	COMAP Sudo-Press Multiskin	COMAP Sudo-Press Cu	Comisa Multi layer pipe	DALPEX LaserMulti Dalpex	EMPUR PEXPRESS	eurotherm, MULTISTRATO, Euro 2000	F.B.Q. BARONIO,BQ pres	Fimisol, HAKAPRES, HAKA, GERODUR	Fränkische, alpex F50	Gabo, Gabopress H+5	GAROS
	M	M12	1.5151X	1.5101X																					
		M15	1.5152X	1.5102X		1.4420	●					●													
		M18	1.5153X	1.5103X		1.4421	●					●													
		M22	1.5154X	1.5104X		1.4422	●					●													
		M28	1.5155X	1.5105X		1.4423	●																		
		M35		1.5106X		1.4424	●																		
		M42		1.5107X			●																		
		M54		1.5108X			●																		
	V / SV	V12	1.5261X	1.5211X												●									
		SV14	1.5269X	1.5219X												●						●			
		SV15	1.5262X	1.5212X		1.4400						●				●						●			
		SV16	1.5260X	1.5220X												●						●			
		SV18	1.5263X	1.5213X		1.4401						●				●						●			
		SV22	1.5264X	1.5214X		1.4402						●				●						●			
		SV28	1.5265X	1.5215X		1.4403										●						●			
		SV35		1.5216X		1.4404										●						●			
		SV42		1.5217X												●						●			
	G	G16	1.5362X	1.5302X																					
		G20	1.5364X	1.5304X																					
		G26	1.5366X	1.5306X																					
		G32	1.5367X	1.5307X																					
		G40	1.5368X	1.5308X																					
	HA	HA16	1.5580X	1.5280X																					
		HA20	1.5581X	1.5281X																					
		HA26	1.5582X	1.5282X																					
		HA32	1.5583X	1.5283X																					
		HA40		1.5284X																					
	R (H)	R12	1.5369X	1.5339X	1.4863																				
		R14	1.5370X	1.5330X	1.4864																		●		
		R16	1.5371X	1.5331X	1.4865						●												●	●	
		R17	1.5378X	1.5333X	1.4866																		●		
		R18	1.5379X	1.5334X	1.4867																		●		
		R20	1.5374X	1.5335X	1.4868						●												●	●	
		R25	1.5380X	1.5338X	1.4707						●														
		R26	1.5376X	1.5336X	1.4708																		●	●	
	R32	1.5377X	1.5337X	1.4709						●												●	●		
	RFz	RFz12		1.5160X	1.4822					●															
		RFz16	1.5180X	1.5161X	1.4823					●															
		RFz20	1.5181X	1.5162X	1.4824					●															
		RFz25	1.5182X	1.5163X	1.4825					●															
		RFz32	1.5183X	1.5164X	1.4826					●															
	TH	TH14	1.5395X	1.5321X	1.4842			●	●						●			●	●					●	●
		TH16	1.5385X	1.5322X	1.4843			●	●				●		●		●	●	●	●			●	●	●
		TH18	1.5398X	1.5323X	1.4844			●	●				●		●		●	●	●	●			●	●	●
		TH20	1.5389X	1.5324X	1.4845			●	●				●		●		●	●	●	●			●	●	●
		TH25	1.5399X	1.5325X	1.4846																		●		
		TH26	1.5391X	1.5326X	1.4847			●	●				●		●		●	●	●	●			●	●	●
		TH32	1.5393X	1.5327X									●					●	●	●	●		●	●	●
		THT32	1.5393H	1.5329X											●										
	U	U14	1.5351X	1.5311X	1.4832																				
		U16	1.5352X	1.5312X	1.4833									●									●		
		U18	1.5353X	1.5313X	1.4834									●											
		U20	1.5354X	1.5314X	1.4835									●											
		U25	1.5355X	1.5315X	1.4836									●									●		
		U32	1.5357X	1.5317X	1.4838									●									●		
		U40	1.5358X	1.5318X										●											
		U50		1.5319X									●									●			
	RC	RC26	1.5277X	1.5271X	1.4837																				
	VP	VP14	1.5530X	1.5230X	1.4882																				
		VP16	1.5531X	1.5231X	1.4883																		●		
		VP20	1.5532X	1.5232X	1.4884																		●		
		VP25	1.5533X	1.5233X	1.4885																		●		
		VP32	1.5534X	1.5234X	1.4886																		●		

Press Slings TH50, TH63, U63 and further models available on request.



Press Jaw Program Overview

ROTHENBERGER offers press jaws for a variety of press fitting / pipe systems on the market today. The press contour of each particular system allows reliable pressing to approved standards.

	Nominal size	Press Jaws Compact No.	Press Jaws Pressliner No.	Interchangeable Insert Compact No. Use only in combination with interchangeable jaws No. 1.4800	Press Rings Use only in combination with temporary jaws: Compact No. 1.4431 (15-35 mm), Standard No. 1.4430 (15-35 mm)	Geberit Mepla	+GF+ PRESS FIT Niro San	Giacomini, Giacomflex, Giaco Therm	HAGE DOMINOX	Harden 2000, Polypex 2000	Henco PVDF	Herz pipefix	HIDROTEC KLIMATEC	Hitec Sistema, Multistrato	Hs System, Heizung	Hs System, Sanitär	IBP>B<press, >B<press Gas	Mi Woeste	IPA, IPANA-PRES	IPALPEX (Industry of Plastic and Access)	Jäger, Aquapres	Jaraflex-presssystem	Jupiter, Heizsysteme	KOHLER, InoxPress
	M	M12	1.5151X	1.5101X														●						●
	M15	1.5152X	1.5102X		1.4420		●											●						●
	M18	1.5153X	1.5103X		1.4421		●		●						●			●						●
	M22	1.5154X	1.5104X		1.4422		●		●									●						●
	M28	1.5155X	1.5105X		1.4423		●		●									●						●
	M35		1.5106X		1.4424		●		●									●						●
	M42		1.5107X						●															●
	M54		1.5108X						●															●
	V / SV	V12	1.5261X	1.5211X			●										●							
	SV14	1.5269X	1.5219X				●										●							
	SV15	1.5262X	1.5212X		1.4400		●										●							
	SV16	1.5260X	1.5220X				●										●							
	SV18	1.5263X	1.5213X		1.4401		●										●							
	SV22	1.5264X	1.5214X		1.4402		●										●							
	SV28	1.5265X	1.5215X		1.4403		●										●							
	SV35		1.5216X		1.4404		●										●							
	SV42		1.5217X				●										●							
SV54		1.5218X				●										●								
	G	G16	1.5362X	1.5302X			●																	
	G20	1.5364X	1.5304X				●																	
	G26	1.5366X	1.5306X				●																	
	G32	1.5367X	1.5307X				●																	
	G40	1.5368X	1.5308X				●																	
	HA	HA16	1.5580X	1.5280X																				
	HA20	1.5581X	1.5281X																					
	HA26	1.5582X	1.5282X																					
	HA32	1.5583X	1.5283X																					
	HA40		1.5284X																					
	R (H)	R12	1.5369X	1.5339X	1.4863																			
	R14	1.5370X	1.5330X	1.4864																				
	R16	1.5371X	1.5331X	1.4865													●						●	
	R17	1.5378X	1.5333X	1.4866													●						●	
	R18	1.5379X	1.5334X	1.4867													●						●	
	R20	1.5374X	1.5335X	1.4868													●						●	
	R25	1.5380X	1.5338X	1.4707													●						●	
	R26	1.5376X	1.5336X	1.4708													●						●	
	R32	1.5377X	1.5337X	1.4709													●						●	
	RFz	RFz12		1.5160X	1.4822																			
	RFz16	1.5180X	1.5161X	1.4823																				
	RFz20	1.5181X	1.5162X	1.4824																				
	RFz25	1.5182X	1.5163X	1.4825																				
	RFz32	1.5183X	1.5164X	1.4826																				
	TH	TH14	1.5395X	1.5321X	1.4842			●		●	●	●		●					●	●		●		
	TH16	1.5385X	1.5322X	1.4843			●		●	●	●	●		●					●	●		●		
	TH18	1.5398X	1.5323X	1.4844			●		●	●	●	●		●					●	●		●		
	TH20	1.5389X	1.5324X	1.4845			●		●	●	●	●		●					●	●		●		
	TH25	1.5399X	1.5325X	1.4846						●	●	●		●					●	●		●		
	TH26	1.5391X	1.5326X	1.4847			●		●	●	●	●		●					●	●		●		
	TH32	1.5393X	1.5327X							●	●	●		●					●	●		●		
	THT32	1.5393H	1.5329X				●		●										●	●				
	TH40	1.5401X	1.5328X								●								●	●		●		
	U	U14	1.5351X	1.5311X	1.4832								●											●
	U16	1.5352X	1.5312X	1.4833									●											
	U18	1.5353X	1.5313X	1.4834									●											
	U20	1.5354X	1.5314X	1.4835									●											●
	U25	1.5355X	1.5315X	1.4836									●											●
	U32	1.5357X	1.5317X	1.4838									●											●
	U40	1.5358X	1.5318X																		●			●
U50		1.5319X																					●	
RC	RC26	1.5277X	1.5271X	1.4837																				
	VP	VP14	1.5530X	1.5230X	1.4882																			
	VP16	1.5531X	1.5231X	1.4883																				
	VP20	1.5532X	1.5232X	1.4884																				
	VP25	1.5533X	1.5233X	1.4885																				
	VP32	1.5534X	1.5234X	1.4886																				

Press Slings TH50, TH63, U63 and further models available on request.

Press Jaw Program Overview

ROTHENBERGER offers press jaws for a variety of press fitting / pipe systems on the market today.
The press contour of each particular system allows reliable pressing to approved standards.

	Nominal size	Press Jaws Compact No.	Press Jaws Pressliner No.	Interchangeable Insert Compact No. Use only in combination with interchangeable jaws No. 1.4800	Press Rings Use only in combination with temporary jaws Compact No. 1.4431 (15-35 mm), Standard No. 1.4430 (15-35 mm)	LAVAGRUND, LAVAPRESS	Mair Heiztechnik, Gomatix	Mapress Edelstahl / Gas	Mark KG, polymark	MEGARO HAKAPRESS	MULTITHERM-PRESS SYSTEM	NEUTHERM, MEKUPRESS	Nupi MultiNupi	Nussbaum, Cupress, Cupress G, Optipress	Nussbaum, Optiflex Plus	O.M.T. Heizungssystem	Oventrop, Cofit	Pavitherm, MULTISTABIL	PIPELIFE RADOPRESS	POLYSAN Press-System	Prandelli, MULTYRAMA	PRASKI BAVARIA-press	remo	RIQUIERA A SERTIR
	M	M12	1.5151X	1.5101X				•																
		M15	1.5152X	1.5102X				•																
		M18	1.5153X	1.5103X				•																
		M22	1.5154X	1.5104X				•																
		M28	1.5155X	1.5105X				•																
		M35		1.5106X				•																
		M42		1.5107X				•																
	V / SV	M54		1.5108X				•																
		V12	1.5261X	1.5211X																				
		SV14	1.5269X	1.5219X																				
		SV15	1.5262X	1.5212X									•											
		SV16	1.5260X	1.5220X																				
		SV18	1.5263X	1.5213X									•											
		SV22	1.5264X	1.5214X									•											
	G	SV28	1.5265X	1.5215X									•											
		SV35		1.5216X									•											
		SV42		1.5217X									•											
		SV54		1.5218X									•											
		G16	1.5362X	1.5302X																				
		G20	1.5364X	1.5304X																				
		G26	1.5366X	1.5306X																				
	HA	G32	1.5367X	1.5307X																				
		G40	1.5368X	1.5308X																				
		HA16	1.5580X	1.5280X													•							
		HA20	1.5581X	1.5281X													•							
		HA26	1.5582X	1.5282X													•							
		HA32	1.5583X	1.5283X													•							
		HA40		1.5284X													•							
	R (H)	R12	1.5369X	1.5339X	1.4863																			
		R14	1.5370X	1.5330X	1.4864		•			•											•		•	
		R16	1.5371X	1.5331X	1.4865		•			•	•					•					•		•	
		R17	1.5378X	1.5333X	1.4866					•														
		R18	1.5379X	1.5334X	1.4867					•											•		•	
		R20	1.5374X	1.5335X	1.4868		•			•	•					•					•		•	
		R25	1.5380X	1.5338X	1.4707																			
	RFz	R26	1.5376X	1.5336X	1.4708		•			•	•					•					•		•	
		R32	1.5377X	1.5337X	1.4709		•			•	•					•					•		•	
		RFz12		1.5160X	1.4822																			•
		RFz16	1.5180X	1.5161X	1.4823																			•
		RFz20	1.5181X	1.5162X	1.4824																			•
		RFz25	1.5182X	1.5163X	1.4825																			•
		RFz32	1.5183X	1.5164X	1.4826																			•
	TH	TH14	1.5395X	1.5321X	1.4842		•											•		•				
		TH16	1.5385X	1.5322X	1.4843		•		•		•							•		•	•		•	
		TH18	1.5398X	1.5323X	1.4844						•							•		•	•		•	
		TH20	1.5389X	1.5324X	1.4845		•		•		•							•		•	•		•	
		TH25	1.5399X	1.5325X	1.4846													•		•	•		•	
		TH26	1.5391X	1.5326X	1.4847		•		•		•							•		•	•		•	
		TH32	1.5393X	1.5327X			•		•									•		•	•		•	
	U	THT32	1.5393H	1.5329X																				
		TH40	1.5401X	1.5328X			•																	
		U14	1.5351X	1.5311X	1.4832																			
		U16	1.5352X	1.5312X	1.4833								•											
		U18	1.5353X	1.5313X	1.4834								•											
		U20	1.5354X	1.5314X	1.4835								•											
		U25	1.5355X	1.5315X	1.4836								•											
	RC	U32	1.5357X	1.5317X	1.4838								•											
		U40	1.5358X	1.5318X						•		•	•									•		
		U50		1.5319X									•									•		
		RC26	1.5277X	1.5271X	1.4837								•											
		VP	VP14	1.5530X	1.5230X	1.4882										•								
			VP16	1.5531X	1.5231X	1.4883										•								
			VP20	1.5532X	1.5232X	1.4884										•								
	VP	VP25	1.5533X	1.5233X	1.4885											•								
		VP32	1.5534X	1.5234X	1.4886											•								

Press Slings TH50, TH63, U63 and further models available on request.



Press Jaw Program Overview

ROTHENBERGER offers press jaws for a variety of press fitting / pipe systems on the market today. The press contour of each particular system allows reliable pressing to approved standards.

	Nominal size	Press Jaws Compact No.	Press Jaws Pressliner No.	Interchangeable Insert Compact No. Use only in combination with interchangeable jaws No. 1.4800	Press Rings Use only in combination with temporary jaws Compact No. 1.4431 (15-35 mm), Standard No. 1.4430 (15-35 mm)	Roth Sistema Rothapress	Roth-Roth Rohr-Installationssysteme	SANHA Pressfittings, NiroSan Presssystem	Schlösser, Armaturen EUROPRESS SYSTEM	SCHÜTZ EHT Ropress	Seppelfricke Distribuzione MTSD	Seppelfricke Systemtechnik SST Delphi Press	SIKO TYPRO Tyrotherm	Simplex SIROCon Cu / E	Simplex SIROCon PPSU H	Simplex SIROCon PPSU TH	SST-Rolltec Delphi-Press	STS Systemtechnik	System PREXTO	THERMAGAS Espace Express	THERMOLUTZ Acular, Rapid	THERMOVAL, THERMOSMART	Tiemme, Serie PA / PG	Tiemme, Cobrapress
	M	M12	1.5151X	1.5101X				●						●									●	
	M15	1.5152X	1.5102X		1.4420			●						●					●				●	
	M18	1.5153X	1.5103X		1.4421			●						●					●				●	
	M22	1.5154X	1.5104X		1.4422			●						●					●				●	
	M28	1.5155X	1.5105X		1.4423			●						●						●			●	
	M35		1.5106X		1.4424			●						●									●	
	M42		1.5107X					●						●									●	
	M54		1.5108X					●						●									●	
	V / SV	V12	1.5261X	1.5211X				●																
	SV14	1.5269X	1.5219X					●																
	SV15	1.5262X	1.5212X		1.4400			●			●													
	SV16	1.5260X	1.5220X					●			●													
	SV18	1.5263X	1.5213X		1.4401			●			●													
	SV22	1.5264X	1.5214X		1.4402			●			●													
	SV28	1.5265X	1.5215X		1.4403			●			●													
	SV35		1.5216X		1.4404			●			●													
	SV42		1.5217X					●			●													
	SV54		1.5218X					●			●													
	G	G16	1.5362X	1.5302X																				
	G20	1.5364X	1.5304X																					
	G26	1.5366X	1.5306X																					
	G32	1.5367X	1.5307X																					
	G40	1.5368X	1.5308X																					
	HA	HA16	1.5580X	1.5280X																				
	HA20	1.5581X	1.5281X																					
	HA26	1.5582X	1.5282X																					
	HA32	1.5583X	1.5283X																					
	HA40		1.5284X																					
	R (H)	R12	1.5369X	1.5339X	1.4863																			
	R14	1.5370X	1.5330X	1.4864			●														●			
	R16	1.5371X	1.5331X	1.4865											●						●			
	R17	1.5378X	1.5333X	1.4866			●														●			
	R18	1.5379X	1.5334X	1.4867																				
	R20	1.5374X	1.5335X	1.4868			●								●									
	R25	1.5380X	1.5338X	1.4707			●																	
	R26	1.5376X	1.5336X	1.4708											●									
	R32	1.5377X	1.5337X	1.4709			●								●									
	RFz	RFz12		1.5160X	1.4822																			
	RFz16	1.5180X	1.5161X	1.4823																				
	RFz20	1.5181X	1.5162X	1.4824																				
	RFz25	1.5182X	1.5163X	1.4825																				
	RFz32	1.5183X	1.5164X	1.4826																				
	TH	TH14	1.5395X	1.5321X	1.4842					●		●	●				●	●		●		●		●
	TH16	1.5385X	1.5322X	1.4843		●		●	●		●	●				●	●		●		●		●	
	TH18	1.5398X	1.5323X	1.4844		●		●	●		●	●				●	●		●		●		●	
	TH20	1.5389X	1.5324X	1.4845		●		●	●		●	●				●	●		●		●		●	
	TH25	1.5399X	1.5325X	1.4846		●																		
	TH26	1.5391X	1.5326X	1.4847				●	●		●	●				●	●		●		●		●	
	TH32	1.5393X	1.5327X					●	●		●	●									●		●	
	THT32	1.5393H	1.5329X																					●
	TH40	1.5401X	1.5328X							●		●						●	●		●			●
		U	U14	1.5351X	1.5311X	1.4832																		
U16		1.5352X	1.5312X	1.4833																				
U18		1.5353X	1.5313X	1.4834																				
U20		1.5354X	1.5314X	1.4835																				
U25		1.5355X	1.5315X	1.4836																				
U32		1.5357X	1.5317X	1.4838																				
U40		1.5358X	1.5318X																					
	U50		1.5319X																					
	RC	RC26	1.5277X	1.5271X	1.4837																			
	VP	VP14	1.5530X	1.5230X	1.4882																			
	VP16	1.5531X	1.5231X	1.4883																				
	VP20	1.5532X	1.5232X	1.4884																				
	VP25	1.5533X	1.5233X	1.4885																				
	VP32	1.5534X	1.5234X	1.4886																				

Press Slings TH50, TH63, U63 and further models available on request.

Press Jaw Program Overview

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The press contour of each particular system allows reliable pressing to approved standards.

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	M	M12	1.5151X	1.5101X																		
		M15	1.5152X	1.5102X		1.4420									•							•
		M18	1.5153X	1.5103X		1.4421									•							•
		M22	1.5154X	1.5104X		1.4422									•							•
		M28	1.5155X	1.5105X		1.4423									•							•
		M35		1.5106X		1.4424									•							•
		M42		1.5107X											•							
	V / SV	M54		1.5108X											•							
		V12	1.5261X	1.5211X							•	•										
		SV14	1.5269X	1.5219X							•	•										
		SV15	1.5262X	1.5212X		1.4400					•	•										
		SV16	1.5260X	1.5220X							•	•										
		SV18	1.5263X	1.5213X		1.4401					•	•										
		SV22	1.5264X	1.5214X		1.4402					•	•										
	G	SV28	1.5265X	1.5215X		1.4403					•	•										
		SV35		1.5216X		1.4404					•	•										
		SV42		1.5217X							•	•										
		SV54		1.5218X							•	•										
		G16	1.5362X	1.5302X																		
		G20	1.5364X	1.5304X																		
		G26	1.5366X	1.5306X																		
	HA	G32	1.5367X	1.5307X																		
		G40	1.5368X	1.5308X																		
		HA16	1.5580X	1.5280X																		
		HA20	1.5581X	1.5281X																		
		HA26	1.5582X	1.5282X																		
		HA32	1.5583X	1.5283X																		
		HA40		1.5284X																		
	R (H)	R12	1.5369X	1.5339X	1.4863																	
		R14	1.5370X	1.5330X	1.4864		•	•	•													
		R16	1.5371X	1.5331X	1.4865		•	•	•								•	•				
		R17	1.5378X	1.5333X	1.4866		•	•														
		R18	1.5379X	1.5334X	1.4867		•	•														
		R20	1.5374X	1.5335X	1.4868		•	•	•									•				
		R25	1.5380X	1.5338X	1.4707																	
	RFz	R26	1.5376X	1.5336X	1.4708		•	•	•									•				
		R32	1.5377X	1.5337X	1.4709		•	•	•									•				
		RFz12		1.5160X	1.4822																	
		RFz16	1.5180X	1.5161X	1.4823																	
		RFz20	1.5181X	1.5162X	1.4824																	
		RFz25	1.5182X	1.5163X	1.4825																	
		RFz32	1.5183X	1.5164X	1.4826																	
	TH	TH14	1.5395X	1.5321X	1.4842									•						•	•	
		TH16	1.5385X	1.5322X	1.4843									•		•				•	•	
		TH18	1.5398X	1.5323X	1.4844															•	•	
		TH20	1.5389X	1.5324X	1.4845									•		•				•	•	
		TH25	1.5399X	1.5325X	1.4846																	
		TH26	1.5391X	1.5326X	1.4847									•		•				•	•	
		TH32	1.5393X	1.5327X										•		•				•	•	
	U	THT32	1.5393H	1.5329X																		
		TH40	1.5401X	1.5328X										•						•	•	
		U14	1.5351X	1.5311X	1.4832																	
		U16	1.5352X	1.5312X	1.4833																	
		U18	1.5353X	1.5313X	1.4834			•		•								•				
		U20	1.5354X	1.5314X	1.4835			•		•								•				
		U25	1.5355X	1.5315X	1.4836			•		•								•				
	RC	U32	1.5357X	1.5317X	1.4838			•		•								•				
		U40	1.5358X	1.5318X				•	•	•								•				
		U50		1.5319X				•		•								•				
		RC26	1.5277X	1.5271X	1.4837								•									
		VP	VP14	1.5530X	1.5230X	1.4882						•										
			VP16	1.5531X	1.5231X	1.4883						•										
			VP20	1.5532X	1.5232X	1.4884						•										
	VP	VP25	1.5533X	1.5233X	1.4885							•										
		VP32	1.5534X	1.5234X	1.4886							•										

Press Slings TH50, TH63, U63 and further models available on request.



Multi-Layer Pipe Processing

2



No. 7.0031

Model	Ø mm	Ø inch	Cut depth		No.
Size I	6-67	1/4-2.5/8"	7.0	710	7.0031
Size II	50-125	2-5"	13.0	1600	7.0032
Spare cutter wheel Size I					
Standard (3 pc.)			7.0	10	7.0028D
Spare cutter wheel Size II					
Standard (3 pc.)			13.0	20	5.5054D
Extra (2 pc.) f. autom. Pipe cutter			8.6	10	5.5053D
Size III	110-168	4-6.5/8"	16.0	1770	7.0033
Replacement cutter wheel					
Standard (2 pc.)			16.0	20	5.5074D
Extra (2 pc.) size III			8.6	10	5.5053D

Plastic Pipe Cutter AUTOMATIK PL

Ratchet telescopic pipe cutter Ø 6 - 168 mm

For smooth and precise right-angle cutting of PE, PP, PEX, PB and PVDF pipes as well as sound-absorbing drainage pipes and multi-layer pipes.

KEY FEATURES

- Quick adjustment of the pipes outer diameter: Smooth telescopic action
- Quick opening: automatic retraction
- Strong, non-slip and non-scratch surface: High-quality DURAMANT surface and epoxy coating
- Optimal cuts for various wall thicknesses: Hardened, special cutter wheel with special feathered edge
- A single tool system for cutting and deburring: Retractable internal pipe deburrer stored in frame, with rotating high strength steel blade that adjusts to contours of the work piece.



No. 7.0108 / 7.0109

Model	Ø mm	Ø inch		No.
TC 35 MSR	6 - 32	1/4 - 1.1/4"	440	7.0108
TC 42 MSR PRO	6 - 42	1/4 - 1.5/8"	510	7.0109
TC 42 PRO PVC	6 - 42	1/4 - 1.5/8"	510	7.0072
Replacement cutter wheel (5 pc.)			19	7.0188D
Replacement cutter wheel (3 pc.)			10	7.0028D

TUBE CUTTER 35 MSR, 42 MSR PRO and 42 PRO PVC

Stable telescopic pipe cutter Ø 6 - 42 mm

KEY FEATURES

- Space saving operation, also for use in confined spaces: Constant, 123 mm small working radius
- Right-angle and burr-free operation: Optimised cutting wheel and exact telescopic guidance
- Simple and quick adjustment of the work area: Feed synchronised to the rotation
- Optimal, fatigue-free use: Ergonomically optimised metal handle
- A single tool system for cutting and deburring: Integrated, retractable internal pipe deburrer
- Replacement cutter wheel in the handle



Grip ring for insertion and retraction



Entry taper for clean insertion in the pipe



Model	 for pipes /mm		No.
MSR-internal-bending spring	18 mm	180	2.5444
MSR-internal-bending spring	20 mm	220	2.5445
MSR-internal-bending spring	25/26 mm	380	2.5446

MSR Internal Bending Springs

For hand bending of aluminium multi-layer pipes (MSR)

KEY FEATURES

- Ideal operation even with longer pipes: Grip ring for insertion and retraction
- Entry taper for clean insertion in the pipe
- Sturdy and long lasting: NIROSTA spring steel
- Pipe will not buckle due to optimal spring form

Model	 mm		No.
MSR-internal-bending spring	12 mm	90	2.5441
MSR-internal-bending spring	14 mm	120	2.5442
MSR-internal-bending spring	16 mm	150	2.5443

ROGRAT – MSR Deburrer and Chamfering Tool

Deburrer for internal and external deburring, chamfering, calibrating and custom milling of PE-X and aluminium multi-layer (MSR) pipes



2



KEY FEATURES

- Internal and external deburrer for PE-X and aluminium multi-layer pipes (MSR) through chamfering to approved standards
- Simultaneous chamfering
- Calibration of the pipe ends through a special guiding pin

True to size guiding and calibration pin

Increased safety, protects O-ring from damage

Star handle with screw-bit attachment and quick locking mechanism

High force transmission

Shock-resistant protective sleeve

Protects from injury

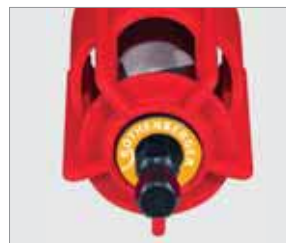
1 Tool with 4 functions: chamfering, calibrating, trimming and deburring



Fig. ROGRAT-MSR Deburrer Set

System optimised chamfer

Colour coding prevents confusion



Set includes: Carrying case (No. 1.4005), with basic handle grip (No. 1.4000) and system-manual chamfering attachments

Model	For size mm	g	No.
G Geberit Mepla	16 - 20 - 26	760	1.4260
U Unicor/Unipipe	16 - 20 - 25	760	1.4270
TH Henco/HMS	16 - 20 - 26	760	1.4250
F Fränk. Rohrwerke	16 - 20 - 26	760	1.4230
Basic handle		250	1.4000
System carrying case		250	1.4005

ROGRAT MSR System Chamfering and Calibration

ROGRAT-Type	Press-System	Pipe measurement mm	Colour code	g	No.
G 16	GEBERIT Mepla	16.0 x 2.25	●	53	1.4102
G 20		20.0 x 2.50	●	93	1.4104
G 26		26.0 x 3.00	●	108	1.4106
G 32		32.0 x 3.00	●	162	1.4107
U 14		14.0 x 2.00	●	51	1.4111
U 16	UNIPIPE/TIGRIS-S	16.0 x 2.00	●	53	1.4112
U 18		18.0 x 2.00	●	58	1.4113
U 20		20.0 x 2.25	●	93	1.4114
U 25		25.0 x 2.50	●	108	1.4115
U 32		32.0 x 3.00	●	162	1.4117
TH 14	Henco / MHS	14.0 x 2.00	●	51	1.4121
TH 16		16.0 x 2.00	●	53	1.4122
TH 18		18.0 x 2.00	●	58	1.4123
TH 20		20.0 x 2.00	●	93	1.4124
TH 26		26.0 x 3.00	●	108	1.4126
F 16-1	Fränkische Rohrwerke	16.0 x 2.00	●	53	1.4132
F 18		18.0 x 2.00	●	58	1.4133
F 20-1		20.0 x 2.00	●	93	1.4134
F 26		26.0 x 3.00	●	108	1.4136
F 32		32.0 x 3.00	●	162	1.4137

● black ● brown ● violet ● yellow

ROCAM® PE-X EXPANDER Power Torque

For expanding, reducing and calibrating PE-X and aluminium multi-layer pipes (MLP) up to Ø 42 mm and 1.3/4"

Expander heads compliant for pipe systems

e.g. for the systems

- ROTEX
- SCHELL
- TECE / TECEflex
- Vulkan-Lokring and others

Article available on request*



*Availability, delivery time and price of custom products for other pipe diameters available on request

Model	Description	g	No.
Expander handle	Ø 32 mm	860	1.2005

(without heads and steel carrying case))

Multi-Layer Pipe Processing

2



TUBE BENDER MAXI MSR

One-handed bending tool for precision bending of aluminium multi-layer pipes (MSR), Ø 14 - 32 mm

Universal bending tool, also suitable for soft copper pipe, as well as coated, thin-walled soft copper pipe. Increased safety by reducing the number of joints. Eliminates the costs of bending formers, storage and purchase.

Product Profile	
KEY FEATURES	
1	Ideal in confined spaces
2	Quick release and resetting of bending formers
3	Bending formers easily changed
4	Optimal bending results
5	Reduced labour time

Open bending frame

Production of U-bends, counter bends, swan-neck bends and connecting bends possible at all levels

3 Ratchet arm with bayonet coupling

Bending formers easily changed

1 Ergonomic ratchet handle

Ideal for use in confined spaces and for one-handed operation

4 Plastic bending formers and support segments with increased conductivity

Optimum bending results

2 Side lever

Quick release and resetting of bending formers

5 Mechanical ratchet feed

Quick operation

Fig. TUBE BENDER MAXI MSR

Body made of resistant die-cast steel

Sturdy and long-lasting

Universal field operation



Abb. TUBE BENDER MAXI MSR Set

Sets (No. 2.3065 / 2.3095) include: TUBE BENDER MAXI MSR (No. 2.3076), support bracket (No. 2.3080), bending formers in steel carrying case (No. 2.4022)

Cu	Cu coated	MSR	No.
14 - 16 - 20 mm	0 - 12 mm	14 - 16 - 18 - 20 - 25 - 32 mm	2.3065
14 - 16 - 20 mm	10 - 12 mm	14 - 16 - 18 - 20 - 26 - 32 mm	2.3095

Sets (No. 2.3090 / 2.3091) include: TUBE BENDER MAXI MSR (No. 2.3000), support brackets (No. 2.3080), bending formers in steel carrying case (No. 2.4022)

Cu	Cu coated	MSR	No.
14 - 16 - 20 mm	10 - 12 mm	14 - 16 - 18 - 20 - 25 mm	2.3090
14 - 16 - 20 mm	10 - 12 mm	14 - 16 - 18 - 20 - 26 mm	2.3091

ACCESSORIES



Description	g	No.	Description	g	No.
Bending Segment 14 x 2.0 mm	80	2.3003	Bending Segment 32 x 2.0 mm	380	2.3051
Bending Segment 16 x 2.0 mm		2.3005	Basic Tool 25 without support brackets	970	2.3000
Bending Segment 18 x 2.0 mm	140	2.3050	Basic Tool 32 without support brackets	1280	2.3076
Bending Segment 20 x 2.0 mm		2.3052	Support Brackets with support segments R/L 2.3000	970	2.3032
Bending Segment 25 x 2.0 mm	180	2.3009	Support Brackets with support segments R/L 2.3076	790	2.3080
Bending Segment 26 x 2.0 mm		2.3053			

Multi-Layer Pipe Processing

ROBULL MSR Typ E / ME

Hand-operated hydraulic bender, for precision cold bending up to 90° for aluminium multi-layer pipes (MSR) Ø 40 - 50 - 63 mm

Multi-use, portable hydraulic bending system for on-site operation in sanitary and heating installations as well as industrial use. Also suitable for adjusting pipes

Typ E: With manual hydraulic pump

Typ ME: With electro-hydraulic pump 230 V



2



Product Profile

KEY FEATURES

- 1 Fast operation
- 2 Comfortable working position
- 3 High load capacity
- 4 Easy pipe insertion
- 5 Service-friendly with the mono-block design
- 6 Also suitable for adjusting pipes

4 With open bending frame

Easy pipe insertion

1 Hydraulic pump with 150 kN piston force and higher capacity

Quick operation

6 Multi-functional

Suitable for adjusting pipes

5 Low-maintenance hydraulic system in mono-block design with quick, automatic piston retraction

Service-friendly

3 Hardened, chrome plated piston

High load capacity

2 Optional Accessories: Tripod Stand (No. 5.8182)

Comfortable working position

ROBULL MSR Typ E



Set (No. 5.7915) includes: ROBULL MSR electro-hydraulic bender Type ME 230 V, open bending frame (No. 5.7981), 2 locking pins (No. 5.7979), 1 litre hydraulic oil (No. 5.8185), in steel carrying case (No. 5.8206) (Bending formers are not included in delivery)

Set (No. 5.7900) includes: ROBULL MSR hydraulic-bending with hand-held hydraulic pump, open bending frame, 2 locking pins (No. 5.7979), 1 litre hydraulic oil (No. 5.8185), in steel carrying case (No. 5.8206) (Bending formers are not included in delivery)

Model	kg	No.
Hydraulic Bender MSR Type E, (without formers)	53	5.7900
Hydraulic Bender MSR Type ME 230 V, (without formers)	54	5.7915

ACCESSORIES



Description	g	No.	Description	g	No.
Bending Formers, 40 mm, bending radius 138 mm	1.2	5.8021	Side Formers, 40 mm (2 pc.)	1.9	5.7921
Bending Formers, 50 mm, bending radius 173 mm	1.7	5.8022	Side Formers, 50 mm (2 pc.)	3.2	5.7922
Bending Formers, 63 mm, bending radius 218 mm	2.3	5.8023	Side Formers, 63 mm (2 pc.)	3.9	5.7023
Complete Bending Former Sets with	9.0	5.8020	Tripod Stand	3.0	5.8182
Side Formers 40-50-63 mm			Hydraulic Oil, 1 litre	1.0	5.8185