



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

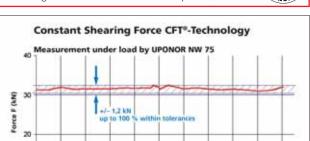
All ROTHENBERGER Press Machines are equipped with a high-quality hydraulic gear.

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

- 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 of the constant axial pressing force over 10,000 press cycles
 - Confirmed through testing at the German Material
 Testing Institution North Rhine / Westphalia, MPA NRW



1.000 2.000 3.000 4.000 5.000 6.000 7.000 8.000 9.000 10.000

Press cycles

ROMAX® Compact

CFT*-Technology (Constant Force Technology)

Constant axial pressing force over 10,000 press cycles



System Obligation YES or NO?

ROMAX®

Compact

press cycle

* Controlled, fully automatic

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.

ROMAX® Pressliner

 Controlled, fully automatic press cycle



Emergency Stop Switch

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

Controlled Press Cycle*

Saster 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

- 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
- Press jaw fixture rotates 270°, for easy operation even in confined spaces

Ergonomic

- Suitable for field use, through the compact design and light weight
- Fatigue-free operation, with the well balanced weight distribution (centre of balance in handle)
- Oldeal 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® Pressliner ECO

Controlled press cycle

ROMAX® AC ECO

* Controlled press cycle







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 it's 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)



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



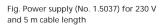




Fig. ROMAX® Compact Set with press jaws

Model	Description		Press Jaw mm		$\sqrt{\log kg}$	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	(without press jaw)	1	5.2	1.5036
	battery charger					
ROMAX® Compact Set Basic II	in case, with power	supply 230 V and	(without press jaw)	1	5.2	1.5020R
	battery charger					
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	





Work above head



Work in confined spaces





ROMAX® PRESSLINER

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



3 LED Display

Electronic battery charge indicator

Inspection intervals and error messages

Service LED Display

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 of the constant axial pressing force over 10,000 press cycles
- Confirmed through testing at the German Material Testing Institution North Rhine / Westphalia, MPA NRW



ROMAX® PRESSLINER Set Basic I

Basic Sets (No. 1.5420) include: ROMAX $^{\circ}$ 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		$\sqrt[]{\log \lambda}$	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.
	(2.0 / 3.0 Ah) 12 V, 230 V	1.5415
	12 V / 2.0 Ah, NiCd (Standard)	1.5410
Replacement battery	12 V / 3.0 Ah, NiMH	1.5411
Plastic carrying case, emp		F81664
Power supply applicable	instead of battery 230 V	1.5047



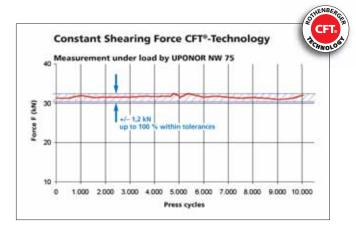






Press jaws starting on 60







2

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 manu-

facturers 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 '



















Long-term corrosion protection

Optimum for heavy-duty

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

Pressing speed adapted to material

Suitable for various metal and plastic press systems

1 Two-switches within easy reach

Various holding positions possible.

2 LED display

Battery charge status indicator

CFT®-Technology (Constant Force Technology)

The controlled press cycle begins after pushing the hold-to-run control

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



ROMAX® PRESSLINER ECO Basic Set I

Basic Sets (No. 1.5605) include: ROMAX $^{\circ}$ 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)



Fia	ROMAX®	PRESSI	INFR	FCO	Set	with	press	iaw

Model	Description	Press Jaw mm		$\Delta_{kg}\Delta$	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



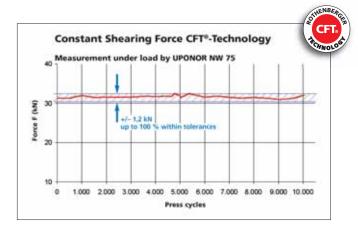


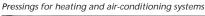




Press jaws starting on 60









2

ROMAX® AC ECO

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

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

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

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

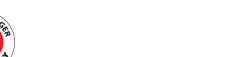
Weight: approx. 4.5 kg (without press jaw)

Motor: 230 V / 50 - 60 Hz

 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









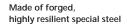




ROMAX® AC ECO Basic Set I

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





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



Optimum for heavy-duty field operation



Fig. ROMAX® PRESSLINER AC ECO Set with press jaws

Model	Description	Press Jaw mm		$\Delta_{kg}\Delta$	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

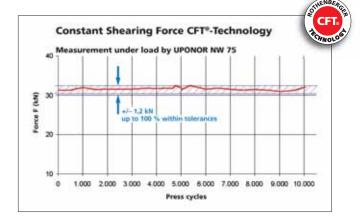








Installation from copper / stainless-steel joints





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.

Combine various interchangeable inserts with only one press jaw!

HENBER 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 heavyduty field operation



Interchangeable inserts

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

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	I 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).

SV28

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

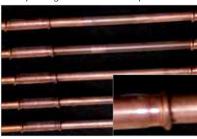
3-bolt-system

Open the jaw with just 1 finger!

Batch numbering and individual testing

Secures the high quality standard of material and press contour





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



OTHENBEACH

CHNOLO



Reliable attachment of the press ring

Various catch adjustments possible



Suitable for confined spaces!

Batch numbering and individual testing

High quality standard of material and press contour



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

highly resilient special steel

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

Made from casted,

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 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 \emptyset 50 mm (plastic) and/or up to \emptyset 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		$\Delta_{kg}\Delta$	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		$\Delta_{kg}\Delta$	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

2

PEX / Multi-layer

					7 8
System		3-3	Interchangeable Insert		Proce Pines
			Compact		Press Rings Use only in combination with temporary
	Nominal Size	Press Jaws Compact	Use only in combination with interchangeable jaws No. 1.4800	Press Jaws Standard	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	_
AD	VP32	1.5534X	1.4886	1.5234X	_
AB	AB18	_	_	14660	_
D	AB20	_	_	14661	_
В	B3/8"	_	_	1.5251X	_
	B1/2" B5/8"	_	_	1.5252X	_
	B3/4"	_ _	_	1.5253X 1.5254X	_
	B3/4"	<u> </u>	_	1.5254X 1.5255X	_
	B1.1/4"	_	_	1.5255X 1.5256X	_
BE	BE16	1.5291X	_	1.5392X	_
— DL	BE20	1.5291X 1.5292X	_	1.5392X 1.5394X	_
	BE20 BE26	1.5292X 1.5293X	_	1.5394X 1.5396X	_
	BE32	1.5293X 1.5294X	_	1.5396X 1.5397X	_
СО	CO12	1.5294X —	1.4852	1.5397X 1.5235X	<u> </u>
	CO12	_	1.4853	1.5236X 1.5236X	_
	CO20	_	1.4854	1.5236X 1.5237X	_
	CO25	_	1.4855	1.5237X 1.5238X	_
	CO25	_	1.4000	1.02307	_

Press Jaws



PEX / Multi-layer

System	Nominal Size	Press Jaws Compact	Interchangeable Insert Compact Use only in combination with	Press Jaws Standard	Press Rings Use only in combination with temporary jaws: Compact No. 1.4431 (15-35 mm),
G	G16	1.5362X	interchangeable jaws No. 1.4800	1.5302X	Standard No. 1.4430 (15-35 mm)
G	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)
Α	A1/2"	_	_	1.5222X	_
	A3/4"	_	_	1.5223X	_
	A1"	_	_	1.5224X	_
	A1.1/4"	_	_	1.5225X	_
	A1.1/2"	_	_	1.5226X	_
	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	<u> </u>	_	1.5107X	_
	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	<u> </u>	_	1.5218X	_

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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.

## 1							1110	pics	3 0011	toui	01 00	icii p	ui tiot	alul 3	,51011	- 4110	***5	CHOO	o pre	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, 10 0	ippro	vcu 3	taria	
M M12 1,5151X 1,5101X 1,4420					t	ard		<u>و</u>	×	SS	SS					_	e			8	es				
M M12 1,5151X 1,5101X 1,4420			t	ē	ISEF with	with t tand		ssal	Y.P.	pre-	ipre	RES			S	s Cr	pig	l. <u></u>		20	2 pr	Š	-50	++5	
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M M12 1,5151X 1,5101X 1,4420	100	e e	Con	Pres	eabl o. nbina le jav	hbina s: Cor 35 m	SSS	di a	PED	oje (bi n	O.FI	2	skli	- op	-b	≝	ser	PRE	2	Ĭ	SA OB	alp	bre	
M M12 1,5151X 1,5101X 1,4420		Siz	WS	WS	ang rt N n cor geab	ngs ncon jaw: (15-	-Pr	000	BAL	Barl	Bar	ALL	tec	Coe	Suc	Suc	Σ	La	B	E.S	ARC	EE EE	;he,	apc	
M M12 1,5151X 1,5101X 1,4420		lina	s Ja	s Ja	rcha paq nly i	s Ri nnly ir orany .4431	0	Rac	Ē	losi	sol	n B	CH	S.	1AP tisk	ИAР	nisa	E E	J.	TIS	D. B.	Sol,	kisc	0,6	SOS
M M12 1,5151X 1,5101X 1,4420	9	Non	Pres No.	Pres No.	Con Use c	Pres Use c temp No. 1	ANE	APE	BAN	Blar	Blar	Broe	BUC	00.	NO I	SO	Con	Dal	EME		F.B.(Α̈́Ξ	Frär	Gab	GAF
M15 1,5152X 1,5102X	M							_											_	<u> </u>					
M88 1,5153X 1,5103X 1,4421 M98 1,5155X 1,5106X 1,4422 M98 1,5155X 1,5106X 1,4423 M98 1,5156X 1,5106X M42						1.4420	•					•													
M.28 1.5155X 1.5106X 1.4424		M18	1.5153X	1.5103X			•					•													
M35												•													
M42			1.5155X																						
M54						1.4424																			
V.SV V12 15261X 15211X SV14 1520X 15219X SV15 15262X 15219X SV15 15262X 15219X SV15 15262X 15219X 1.4400 SV15 15263X 1.52163X 1.4401 SV22 1.5241X 1.5246X 1.5214X 1.4402 SV28 15265X 1.52163X 1.4401 SV22 1.5241X 1.5216X 1.4403 SV35 1.5265X 1.5216X 1.4404 SV32 1.5265X 1.5216X 1.4404 SV32 1.5265X 1.5216X 1.4404 SV34 1.5217X SV35 1.5266X 1.5216X 1.5216X 1.4404 SV42 1.5217X SV34 1.5217X SV34 1.5217X 1.5216X 1																									
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SV28 1.5265X 1.5215X 1.4403 SV34 1.5217X SV34 1.5217X SV44 1.5217X SV44 1.5217X SV44 1.5217X G G G16 1.5362X 1.5302X G26 1.5366X 1.5306X G26 1.5366X 1.5306X G30 1.5368X 1.5308X HA HA HA16 1.5560X 1.5281X HA26 1.5582X 1.5281X HA27 1.5582X 1.5281X HA28 1.5582X 1.5281X HA28 1.5582X 1.5281X HA29 1.5582X 1.5281X HA29 1.5582X 1.5281X HA20 1.5581X 1.5281X HA20 1.5581X 1.5281X HA20 1.5582X 1.5281X HA20 1.5581X 1.5281X HA20 1.5582X 1.5281X HA20 1.5581X 1.5281X HA20 1.5582X 1.5281X HA21 1.5370X 1.5333X 1.4864 R16 1.5371X 1.5333X 1.4866 R18 1.5379X 1.5333X 1.4866 R18 1.5379X 1.5333X 1.4866 R25 1.5380X 1.5333X 1.4866 R25 1.5380X 1.5333X 1.4866 R25 1.5380X 1.5333X 1.4866 R25 1.5380X 1.5333X 1.4866 R26 1.5371X 1.5333X 1.4866 R27 1.5370X 1.5333X 1.4866 R28 1.5379X 1.5333X 1.4866 R29 1.5371X 1.5332X 1.4864 R20 1.5371X 1.5333X 1.4868 R20 1.5371X 1.5373X 1.4833 R20 1.5371X 1.5373X 1.4868 R20 1.5371X 1.5371X 1.4833 R20 1.5371X 1.5371X 1.4833 R2																									
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R17 1.5378X 1.5333X 1.4866 R18 1.5379X 1.5335X 1.4868 R25 1.5380X 1.5335X 1.4968 R25 1.5376X 1.5335X 1.4708 R22 1.5377X 1.5337X 1.4708 R22 1.5377X 1.5337X 1.4708 R22 1.5377X 1.5337X 1.4822 RF21 RF212	. ,																					•			
R18											•											•	•		
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R25																									
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RFZ RF212		R26																				•	•		
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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, Giacoflex, 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 <pre>B<pre>cpress</pre></pre>	Mi Woeste	IPA, IPANA-PRES	IPALPEX (Industry of Plastic and Access	Jäger, Aquapres	Jaraflex-presssystem	Jupiter, Heizsysteme	
M	M12 M15	1.5151X 1.5152X	1.5101X 1.5102X		1.4420		•											•						
	M18	1.5152X			1.4421		•		•						•			•						ı
	M22	1.5154X	1.5104X		1.4422		•		•									•						I
	M28 M35	1.5155X	1.5105X		1.4423 1.4424		•		•									•						ł
	M42		1.5106X 1.5107X		1.4424		•		•															ł
	M54		1.5108X						•															
V / SV	V12	1.5261X					•										•							
	SV14 SV15	1.5269X 1.5262X			1.4400		•										•							
	SV15	1.5260X			1.4400												•							
	SV18	1.5263X	1.5213X		1.4401		•										•							
	SV22	1.5264X	1.5214X		1.4402		•										•							ı
	SV28 SV35	1.5265X	1.5215X 1.5216X		1.4403 1.4404		•										•							۱
	SV42		1.5217X		1.4404		•										•							i
	SV54		1.5218X				•										•							Ι
G	G16 G20	1.5362X	1.5302X			•																		4
	G26	1.5364X 1.5366X	1.5304X 1.5306X			•																		ł
	G32	1.5367X				•																		Ī
	G40	1.5368X				•																		
HA	HA16	1.5580X																						ı
	HA20 HA26	1.5581X 1.5582X	1.5281X 1.5282X																					۱
	HA32	1.5583X																						i
5 (1)	HA40		1.5284X																					Ι
R (H)	R12 R14	1.5369X 1.5370X	1.5339X 1.5330X	1.4863 1.4864																		•		4
	R16	1.5370X 1.5371X	1.5330X 1.5331X	1.4865												•								
	R17	1.5378X	1.5333X	1.4866																		•		
	R18	1.5379X		1.4867												•						•		4
	R20 R25	1.5374X 1.5380X	1.5335X 1.5338X	1.4868 1.4707												•						•		ı
	R26	1.5376X	1.5336X	1.4708												•						•		Ī
	R32	1.5377X	1.5337X	1.4709												•						•		1
RFz	RFz12	4 54001/	1.5160X																					l
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			1.5163X																					i
			1.5164X																					I
TH			1.5321X					•			•			•					•	•		•		1
			1.5322X 1.5323X							•	•	•		•					•	•		•		i
			1.5324X					•		•	•	•		•					•	•		•		Ī
			1.5325X									•							•					1
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		1.5393H						•		•										•				ı
	TH40	1.5401X	1.5328X									•							•	•		•		
U			1.5311X																				_	
	U16 U18		1.5312X 1.5313X										•										•	1
			1.5313X										•										•	
	U25	1.5355X	1.5315X	1.4836									•										•	1
			1.5317X	1.4838									•										•	1
	U40 U50	1.5358X	1.5318X 1.5319X																		•		•	
RC			1.5319X 1.5271X																				•	1
VP	VP14	1.5530X	1.5230X	1.4882																				Í
	VP16	1.5531X	1.5231X	1.4883																				ĺ
			1.5232X																					1
	V Z Z D	1.0033X	1.5233X	1.4005															1					J

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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.

### Control 1985 19							1110	press	COII	toui	01 00	icii pe	ai ticc	aidi 5	yston	i diic	**510	Jiidoi	c pro	331119	, to a	ppio	vcu s	tario	arus.
M15 1.5152X 1.5102X					Interchangeable Insert Compact No. Use only in combination with interchangeable Jaws No. 1.4800	Press Rings Use only in combination with temporarylaws: Compact No. 1.4431 (15-35 mm), Standard No. 1.4430 (15-35 mm)	LAVAGRUND, LAVAPRESS	Mair Heiztechnik, Gomafix		Mark KG, polymark	MEGARO HAKAPRESS	MULTITHERM- PRESSSYSTEM	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
M18 1,5153X 1,5103X 1,4421	M					1 4420																			
M22 1.5194X 1.5104X 1.4422																									
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SV22 1.5264X 1.5214X 1.4402						1.4401																			
SV28 1.526SX 1.521SX 1.4403 SV24 1.521TX SV34 1.521TX SV34 1.521TX SV54 1.521TX GG GI6 1.5362X 1.5302X GZ6 1.5366X 1.5306X GZ7 1.537TX 1.5331TX HA01 1.5582X 1.5281X HA20 1.5581X 1.5281X HA20 1.5581X 1.5281X HA20 1.5582X 1.5282X HA32 1.5582X 1.5283X HA32 1.537X 1.5333X 1.4866 R16 1.5371X 1.53331X 1.4866 R16 1.5371X 1.53331X 1.4866 R17 1.5376X 1.5334X 1.4866 R18 1.5379X 1.5333X 1.4866 R25 1.5380X 1.5332X 1.4866 R25 1.5380X 1.5332X 1.4866 R26 1.5371X 1.5332X 1.4866 R27 1.5160X 1.4822 R28 1.5371X 1.5332X 1.4868 R29 1.5371X 1.5332X 1.4709 R20 1.5371X 1.5332X 1.4709 R21 1.5160X 1.4822 R22 1.5371X 1.5323X 1.4864 R23 1.5382X 1.5322X 1.4846 R24 R25 1.5180X 1.5161X 1.4822 R26 1.5180X 1.5161X 1.4822 R27 1.5160X 1.4822 R28 1.5182X 1.5164X 1.4824 R29 1.5182X 1.5164X 1															•										
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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. 1.443 (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 System- technik 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 M15	1.5151X 1.5152X	1.5101X 1.5102X		1.4420			•						•					•				•	
	M18	1.5152X	1.5102X		1.4421									•					•				•	
	M22	1.5154X	1.5104X		1.4422			•						•					•				•	
	M28 M35	1.5155X	1.5105X 1.5106X		1.4423 1.4424			•						•									•	
	M42		1.5100X		1.4424			•						•									•	
	M54		1.5108X					•						•									•	
V / SV	V12 SV14	1.5261X 1.5269X	1.5211X 1.5219X					•																
	SV15	1.5262X	1.5217X		1.4400			•			•													
	SV16	1.5260X	1.5220X					•			•													
	SV18 SV22	1.5263X 1.5264X	1.5213X 1.5214X		1.4401 1.4402			•			•													
	SV28	1.5265X	1.5214X		1.4403			•			•													
	SV35		1.5216X		1.4404			•			•													
	SV42 SV54		1.5217X 1.5218X					•			•													
G	G16	1.5362X	1.5302X																					
	G20	1.5364X	1.5304X																					
	G26 G32	1.5366X 1.5367X	1.5306X 1.5307X																					
	G40	1.5367X	1.5307X																					
HA	HA16	1.5580X																						
	HA20 HA26	1.5581X 1.5582X	1.5281X 1.5282X																					
	HA32	1.5582X																						
5 (1)	HA40		1.5284X																					
R (H)	R12 R14	1.5369X 1.5370X	1.5339X 1.5330X	1.4863 1.4864			•														•			
	R16	1.5370X	1.5330X	1.4865			Ĺ								•						•			
	R17	1.5378X	1.5333X	1.4866			•														•			
	R18 R20	1.5379X 1.5374X	1.5334X 1.5335X	1.4867 1.4868			•								•									
	R25	1.5380X	1.5338X	1.4707			•																	
	R26	1.5376X	1.5336X	1.4708											•									
RFz	R32 RFz12	1.5377X	1.5337X 1.5160X	1.4709 1.4822			•								•									
		1.5180X	1.5161X																					
		1.5181X		1.4824																				
			1.5163X 1.5164X																					
TH			1.5321X							•		•	•				•	•		•		•		•
			1.5322X 1.5323X			•			•	•		•	•			•	•	•		•		•		•
	-	1.5398X 1.5389X		1.4844					•	•		•	•			•	•	•		•		•		•
-5-3			1.5325X			•																		
		1.5391X 1.5393X		1.4847					•	•		•	•			•	•	•		•		•		•
		1.5393H							•								•							•
	TH40	1.5401X	1.5328X							•		•					•	•		•				•
U	U14		1.5311X																					
	U16 U18		1.5312X 1.5313X	1.4833																				
	U20	1.5354X	1.5314X	1.4835																				
	U25 U32			1.4836																				
	U40	1.5357X 1.5358X	1.5317X 1.5318X	1.4038																				
	U50		1.5319X																					
RC			1.5271X 1.5230X																					
VP	VP14 VP16		1.5230X 1.5231X																					
			1.5232X	1.4884																				
	VP25		1.5233X																					1

2

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.

						THE	p1 C33	COITE	ui oi	Cacii	partic	Jului	зузісі	ii ano	VV3 1 C1	idbic	pross	ing to	, аррі	ovcu	Starre	Jaius.
	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)	TKM Fellingsbro TKM Press	Ulrich VARIOFLEX HAKA-PRESS	UPONOR UNIPIPE, UNICORE, Airpipe	Valsir PEXAL	Vescal, Metalplast	Viega Profipressm profi- press G, profipress Therm	Viega sanpress, sanpress INO	Viega sanfix FOSTA, P, PLUS	Viessmann	VSH CU-press, CU-press Gas	Watts MTR Art press	Wavin FUTURE 1/2, TIGRIS TIGRIS Alupex / Blue	WEFA PLASTIC, WEFA PRESS	WEM	Winkler	WKS	WOESTE "Yorkshire" RYW PRESS, RYW Gas press
M	M12	1.5151X	1.5101X		4 4400																	
	M15 M18	1.5152X 1.5153X			1.4420 1.4421										•							•
	M22	1.5153X	1.5103X 1.5104X		1.4421										•							
	M28	1.5155X	1.5105X		1.4423																	
	M35		1.5106X		1.4424										•							•
	M42		1.5107X												•							
	M54		1.5108X												•							
V / SV	V12		1.5211X								•	•										
	SV14 SV15	1.5269X 1.5262X	1.5219X 1.5212X		1.4400						•	•										
	SV15	1.5260X			1.4400																	
	SV18	1.5263X			1.4401						•	•										
	SV22	1.5264X			1.4402						•	•										
	SV28	1.5265X	1.5215X		1.4403						•	•										
	SV35		1.5216X		1.4404						•	•										
	SV42 SV54		1.5217X 1.5218X								•	•										
G	G16	1.5362X									_											
	G20	1.5364X																				
	G26	1.5366X																				
	G32	1.5367X																				
	G40	1.5368X																				
HA	HA16 HA20	1.5580X 1.5581X																				
		1.5581X																				
	HA32	1.5583X																				
	HA40		1.5284X																			
R (H)	R12	1.5369X		1.4863																		
	R14	1.5370X		1.4864		•	•		•													
	R16 R17	1.5371X 1.5378X		1.4865 1.4866		•	•		•										•			
	R18	1.5379X		1.4867		•	•															
	R20	1.5374X	1.5335X	1.4868		•	•		•									•				
	R25	1.5380X		1.4707																		
	R26	1.5376X		1.4708		•	•		•									•				
RFz	R32 RFz12	1.5377X	1.5337X 1.5160X	1.4709		•	•		•									•				
IXI Z			1.5161X																			
			1.5162X																			
			1.5163X																			
THE			1.5164X																			
TH			1.5321X 1.5322X											•		•				•	•	
			1.5322X 1.5323X																			
			1.5324X											•		•				•	•	
	TH25	1.5399X	1.5325X	1.4846																		
			1.5326X	1.4847										•		•				•	•	
		1.5393X												•		•				•	•	
		1.5393H 1.5401X																		•	•	
U			1.5328X 1.5311X	1.4832																		
			1.5311X					•		•							•					
	U18	1.5353X	1.5313X	1.4834				•		•							•					
			1.5314X					•		•							•					
	U25		1.5315X					•		•							•					
		1.5357X 1.5358X	1.5317X 1.5318X	1.4838					•	•							•					
	U50		1.5316X														•					
RC			1.5271X	1.4837																		
VP			1.5230X										•									
			1.5231X										•									
			1.5232X 1.5233X										•									
			1.5233X 1.5234X										•									
	VIJZ	1.0004A	1.02047	1.4000						11.	T1.15	O TI		140	nd fu							



No. 7.0031

Model	Ø mm	Ø inch	Cut depth	ΔgΔ	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 S	ize I				
Standard (3 pc.)			7.0	10	7.0028D
Spare cutter wheel S	ize II				
Standard (3 pc.)			13.0	20	5.5054D
Extra (2 pc.) f. autom	n. Pipe cu	itter	8.6	10	5.5053D
Size III	110-168	4-6.5/8'	16.0	1770	7.0033
Replacement cutter v	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

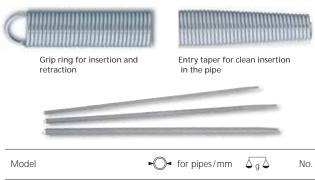
Model	Ø mm	Ø inch	\sqrt{g}	No.
TC 35 MSR TC 42 MSR PRO TC 42 PRO PVC Replacement cutter whe		1/4 - 1.1/4" 1/4 - 1.5/8" 1/4 - 1.5/8"		7.0108 7.0109 7.0072 7.0188D
Replacement cutter whe	el (3 pc.)		10	7.0028D

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, fatique-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



MSR-internal-bending spring 180 2.5444 18 mm 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	► O⊲ mm	\sqrt{g}	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

Multi-Layer Pipe Processing

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



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





Fig. ROGRAT-MSR Deburrer Set

Protects from injury

System optimised chamfer



black
 brown
 violet
 yellow

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	ΔgΔ	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	ripe measurement mm	Colour code	\sqrt{g}	No.
G 16		16.0 x 2.25	•	53	1.4102
G 20	GEBERIT Mepla	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		16.0 x 2.00	•	53	1.4112
U 18	UNIPIPE/TIGRIS-S	18.0 x 2.00	•	58	1.4113
U 20	WAVIN	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		14.0 x 2.00	•	51	1.4121
TH 16	Henco / MHS	16.0 x 2.00	•	53	1.4122
TH 18	Giacomini	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		16.0 x 2.00	•	53	1.4132
F 18	Fränkische Rohrwerk	e 18.0 x 2.00	•	58	1.4133
F 20-1	alpex-therm	20.0 x 2.00	•	93	1.4134
F 26	alpex-san	26.0 x 3.00	•	108	1.4136
F 32		32.0 x 3.00	•	162	1.4137

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



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
- Optimal bending results
- 6 Reduced labour time



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	\sqrt{g}	No.	Description	$\Delta_g \Delta$	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





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

Product Profile Service-friendly **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 3 Hardened, chrome plated piston High load capacity 6 Multi-functional Suitable for adjusting pipes ROTHENBERGER ROBULL MSR Typ E **Optional Accessories:** . Tripod Stand (No. 5.8182) Comfortable working position

Model $\Delta_{kg}\Delta$ No. Hydraulic Bender MSR Type E, (without formers) 53 **5.7900**

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)

ACCESSORIES



(without formers)



Hydraulic Bender MSR Type ME 230 V,





54 **5.7915**







Description	$\Delta_g \Delta$	No.	Description	\sqrt{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