

Press Tools

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For leak-proof connections ROTHENBERGER offers their line of press tools and press jaws for copper and PEX pipe. In either cordless or corded models, ROMAX Press Tools, with their balanced design, are easier, faster and safer than soldering!



Press Tools

ROPRESS Compact

6-Ton Battery-powered crimping tool

The ROPRESS Compact lightweight, battery-powered press tool weighs only 5.4 lbs. and connects 1/2", 3/4" and 1" copper tubing or 3/8"-1-1/4" PEX tubing in about 6 seconds. A slim profile allows for one hand operation of the tool while the other hand is free to hold and position the fitting. Its straight design is like an extension of your arm that easily reaches into tight spaces. When a press is complete, the jaws automatically release signaling that the tool is ready for the next press.

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Product Profile	
TECHNICAL DATA	
• Crimp Force:	12,000 lbs. (53 kn)
• Length:	15-3/4" (438 mm)
• Width:	2-7/8" (73 mm)
• Weight:	6-1/2 lbs (3 kg)
• Battery:	18V 3.0 Ah Li-ion
• Crimp Cycle Time:	Approx. 6 seconds
• Battery Charge Time:	15 minutes



new

- Over-molded tacky grip areas make gripping tool easier and more comfortable: **Easy 1-hand operation**
- Lightweight & compact: **Straight design provides easy access in hard-to-reach areas**
- Tool uses bio-degradable oil: **More "Green"**
- Easy access in hard-to-reach areas. Ergonomic design makes for effortless crimping: **Lightweight & compact**
- One trigger controls all tool functions: **Push-button**
- Twist 'n release locking pin for quick exchange of crimping jaws: **Flexible and cost-effective**
- Battery & crimping force LED monitor: **Displays battery charge and tool maintenance status.**
- Jaw fixture rotates 350°: **Easily fits into tight spaces**
- Illuminates for safety when working in dark areas: **LED work light**
- High-quality, powerful, long lasting 18V Makita Li-Ion battery: **Long battery life**

Description	⚖ lb	No.
ROPRESS Compact Press Tool, No Jaws	3.7	16001
ROPRESS Compact Press Tool, 1/2" - 1" jaws, Battery, charger	16.0	16002
ROPRESS Compact Press Jaw, 1/2" copper	4.4	15031V
ROPRESS Compact Press Jaw, 3/4" copper	4.4	15032V
ROPRESS Compact Press Jaw, 1" copper	4.4	15033V
ROPRESS Compact Press Jaw, 3/8" PEX	4.4	15930
ROPRESS Compact Press Jaw, 1/2" PEX	4.4	15931
ROPRESS Compact Press Jaw, 5/8" PEX	4.4	15932
ROPRESS Compact Press, Jaw, 3/4" PEX	4.4	15933
ROPRESS Compact Press Jaw, 1" PEX	4.4	15934
ROPRESS Compact Press Jaw, 1-1/4" PEX	5.4	15935
18V Lithium Battery, 3 amp		52176
18V Lithium Battery, 1.5 amp		52177
18V Lithium Battery Charger, 120V		52178
GO/NO GO Calibration Gauge	1.0	14486
3/8", 1/2", 5/8", 3/4" ASTM F1807 PEX		
GO/NO GO Calibration Gauge	1.0	14487
3/8", 1/2", 3/4", 1" ASTM F1807 PEX		

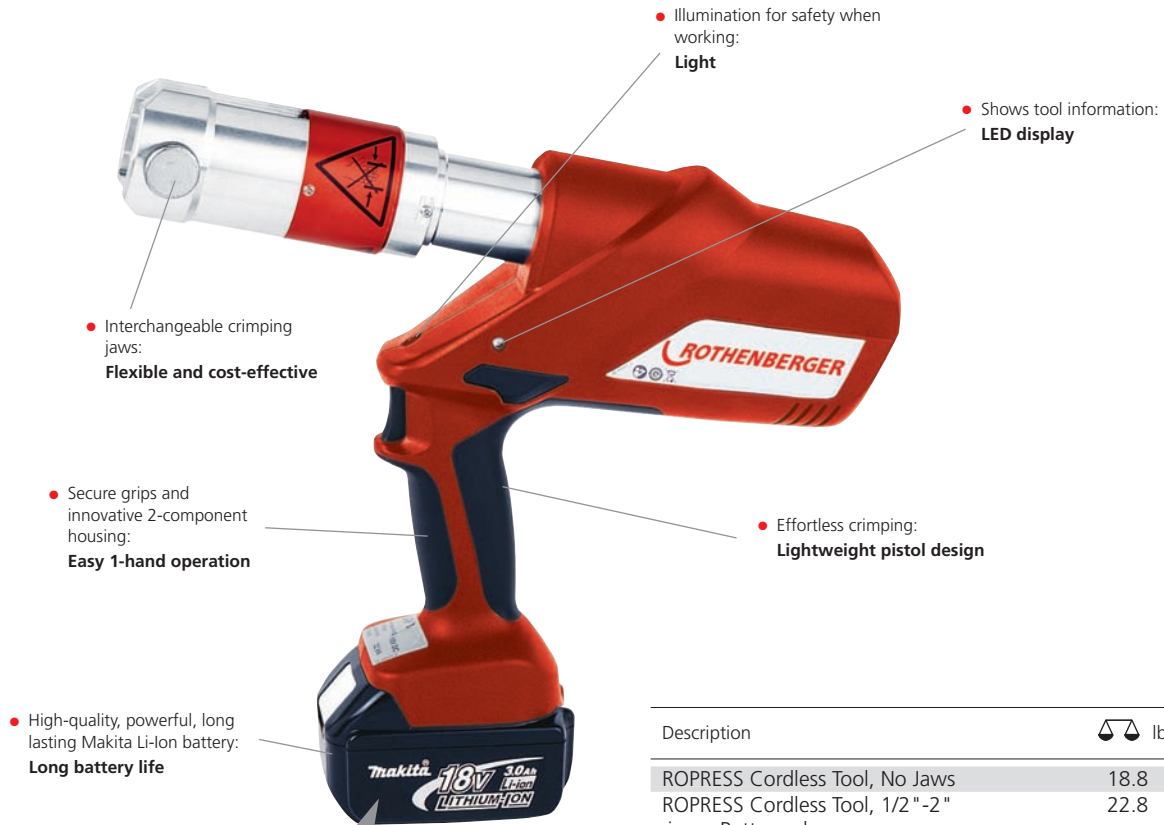
Why Lithium-Ion Batteries?

- Weigh 40% less than NiMH or NiCd batteries
- Last 70% longer than NiMH or NiCd batteries
- No memory effect
- Smart chargers control the charging current, voltage and battery temperature to maximize battery life
- No hazardous materials

ROPRESS Cordless

State-of-the-art, battery-operated crimping tool. The ROPRESS Cordless combines the simplicity of joining copper pipes without soldering and brazing yet with the ease, features and portability of battery power.

new



Product Profile	
TECHNICAL DATA	
• Crimp Force:	24,000 lbs. (106 kn)
• Length:	16-1/2" (420 mm)
• Width:	2-7/8" (73 mm)
• Weight:	15 lbs (6.8 kg)
• Battery:	18V 3.0 Ah Li-ion

Why Lithium-Ion Batteries?

- Weigh 40% less than NiMNH or NiCd batteries
- Last 70% longer than NiMH or NiCd batteries
- No memory effect
- Smart chargers control the charging current, voltage and battery temperature to maximize battery life
- No hazardous materials

Description	lb	No.
ROPRESS Cordless Tool, No Jaws	18.8	16101
ROPRESS Cordless Tool, 1/2"-2" jaws, Battery, charger	22.8	16102
ROPRESS Press Jaw, 1/2" copper	4.4	15222X
ROPRESS Press Jaw, 3/4" copper	4.4	15223X
ROPRESS Press Jaw, 1" copper	4.4	15224X
ROPRESS Press Jaw, 1-1/4" copper	4.4	15225X
ROPRESS Press Jaw, 1-1/2" copper	4.4	15226X
ROPRESS Press Jaw, 2" copper	4.4	15227X
ROPRESS Press Jaw, 3/8" PEX	4.4	15251X
ROPRESS Press Jaw, 1/2" PEX	4.4	15252X
ROPRESS Press Jaw, 5/8" PEX	4.4	15253X
ROPRESS Press, Jaw, 3/4" PEX	4.4	15254X
ROPRESS Press Jaw, 1" PEX	4.4	15255X
ROPRESS Press Jaw, 1-1/4" PEX	5.4	15256X
18V Lithium Battery, 3 amp		52176
18V Lithium Battery, 1.5 amp		52177
18V Lithium Battery Charger, 120V		52178
GO/NO GO Calibration Gauge 3/8", 1/2", 5/8", 3/4" ASTM F1807 PEX	1.0	14486
GO/NO GO Calibration Gauge 3/8", 1/2", 3/4", 1" ASTM F1807 PEX	1.0	14487

Press Tools

ROPRESS Corded

State-of-the-art crimping tool.

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new



• Interchangeable crimping jaws:
Flexible and cost-effective

• Secure grips and innovative 2-component housing:
Easy 1-hand operation

• Effortless crimping:
Lightweight pistol design

Product Profile	
TECHNICAL DATA	
• Crimp Force:	24,000 lbs. (106 kn)
• Length:	16-1/2" (420 mm)
• Width:	2-7/8" (73 mm)
• Weight:	15 lbs (6.8 kg)

Description	lb	No.
ROPRESS Corded Tool, No Jaws	16.6	16201
ROPRESS Corded Tool, 1/2"-2" jaws	20.6	16202
ROPRESS Press Jaw, 1/2" copper	4.4	15222X
ROPRESS Press Jaw, 3/4" copper	4.4	15223X
ROPRESS Press Jaw, 1" copper	4.4	15224X
ROPRESS Press Jaw, 1-1/4" copper	4.4	15225X
ROPRESS Press Jaw, 1-1/2" copper	4.4	15226X
ROPRESS Press Jaw, 2" copper	4.4	15227X
ROPRESS Press Jaw, 3/8" PEX	4.4	15251X
ROPRESS Press Jaw, 1/2" PEX	4.4	15252X
ROPRESS Press Jaw, 5/8" PEX	4.4	15253X
ROPRESS Press, Jaw, 3/4" PEX	4.4	15254X
ROPRESS Press Jaw, 1" PEX	4.4	15255X
ROPRESS Press Jaw, 1-1/4" PEX	5.4	15256X
GO/NO GO Calibration Gauge 3/8", 1/2", 5/8", 3/4" ASTM F1807 PEX	1.0	14486
GO/NO GO Calibration Gauge 3/8", 1/2", 3/4", 1" ASTM F1807 PEX	1.0	14487

ROTHENBERGER Press Jaws

Press jaws are subject to wear like all tools. In order to ensure proper functionality of the jaws, we recommend regular maintenance at the time of annual press tool inspection, or every 10,000 crimps.

ROTHENBERGER press clamps are suitable for all press tools with a compatible press jaw fixture and a constant axial shearing force of 32 to 34 kN.

NOTE: All press jaws should be examined periodically for damage. If damage is evident, the press jaw should not be used until it can be sent to your nearest authorized press tool service center for inspection and any necessary repairs.

- Made from high-strength, hardened steel:
Suitable for all press tools with constant axial shearing force of 32 - 34 kN
- Universal acceptance:
For all press tools with compatible press clamp fixture
- Batch numbering and individual testing:
High quality standards for material and press profile
- Long-term corrosion protection:
Ideal for use on construction sites



15031

Description	lb	No.
ROPRESS Press Jaw, 1/2" copper	4.4	15222X
ROPRESS Press Jaw, 3/4" copper	4.4	15223X
ROPRESS Press Jaw, 1" copper	4.4	15224X
ROPRESS Press Jaw, 1-1/4" copper	4.4	15225X
ROPRESS Press Jaw, 1-1/2" copper	4.4	15226X
ROPRESS Press Jaw, 2" copper	4.4	15227X
ROPRESS Press Jaw, 3/8" PEX	4.4	15251X
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ROPRESS Press Jaw, 1" PEX	4.4	15255X
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18V Lithium Battery Charger, 120V		52178
GO/NO-GO Calibration Gauge 3/8", 1/2", 5/8", 3/4" ASTM F1807 PEX	1.0	14486
GO/NO-GO Calibration Gauge 3/8", 1/2", 3/4", 1" ASTM F1807 PEX	1.0	14487

ROTHENBERGER Press Rings

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

Description	lb	No.
Press Ring Set (2-1/2", 3", 4" rings), actuator, case	28.0	93667
Press Ring XL 2-1/2"	6.0	93677
Press Ring XL 3"	7.0	93682
Press Ring XL 4"	7.0	93687
Press Ring Actuator	5.0	93692



PEX Crimp Tools

See our other PEX Tools on page 48!

PEX Hand Crimper

Constructed of hardened steel for durability with an Ultra-Lite fiberglass reinforced composite handle, Rothenberger Pex Crimpers are ideal for making copper crimp ring connections in potable water and radiant heating applications.

- Crimps meet **ASTM F1807** Specifications
- Each tool is supplied with a go/no-go gauge
- Crimp Cavity does not skive the copper ring or cause it to fishtail during crimping process
- Glass-filled composite handles reduce fatigue especially when working overhead
- Properly maintained crimpers are expected to make over 100,000 crimps in their life cycle
- Minimal Calibration Adjustments
- Tool length is 12"



Go/No-Go Gauge



Description	lb	No.
1/2" PEX Crimper	4.0	12425
3/4" PEX Crimper	4.0	12426
1" PEX Crimper	4.0	12427
1/2" & 3/4" PEX Crimper Combo	3.3	12428
Go/No-Go Gauge, for 3/8", 1/2", 5/8", 3/4" crimps	1.0	14486
Go/No-Go Gauge, for 3/8", 1/2", 3/4", 1" crimps	1.0	14487

PEX Medium Handle Crimper

Time-tested by the professional plumbing contractor, this medium handle crimper is considered the standard of the industry. Its crimp eliminates the unsightly appearance of tool marks and distortion of crimped rings. Effortless crimping action as loads are dramatically reduced with this innovative design. The longer length on this tool promotes productivity and minimizes user fatigue.

- Crimps meet **ASTM F1807** Specifications
- Tool length is 16"



Description	lb	No.
1" PEX Crimper, 16" handle	4.0	12431

Ring Removal Tool

Mechanically designed to efficiently recover fittings without damaging the fitting sealing surface.

- Suitable for use on 1/2", 5/8", 3/4" and 1" Pex Pipe Sizes
- Cutting blade only penetrates the ring and Pex pipe. No fitting damage is possible with this tool.
- Two cuts on the ring allow the user to reclaim the fitting.
- Cushioned grips create comfort.
- Replacement blades readily available.



Description	lb	No.
PEX Ring Removal Tool	1.3	12430

Clamp Pincer Ratchet Tools

Mechanically designed to assure consistent crimps to meet ASTM F2098 specifications, offering compact design, light weight frame, make this tool ideal for all situations.

- Only one tool is required for 3/8", 1/2", 3/4" or 1" Clamps
- Ratchet mechanism assures complete crimps
- A tool calibration gage is provided to verify the tool is in adjustment
- Made in the USA from heat treated steel which provides durability and longevity.
- Tool length is 11"



Description	lb	No.
PEX Stainless Clamp Pincer Ratchet Tool	1.0	12429