

Press Tools

| | |
|--|---------------|
| ROMAX PRESSLINER | 18, 19 |
| ROMAX AC ECO | 20, 21 |
| PRESS TOOL JAWS & ACCESSORIES | 22 |
| ROMAX Compact | 23 |
| Compact Jaws & Accessories | 23 |

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

2

Product Profile

FEATURES

Performance

- CFT® technology for constant axial shearing force:
Eliminates dangers of excessive pressing force
- Controlled, fully automatic pressing sequence:
For uniform, guaranteed joints that conform to the specifications of leading system manufacturers
- After briefly pressing the security touch switch, the controlled, guided sequence begins:
Energy saving and safe
- Piston automatically returns once pressing cycle is finished:
Quick press cycle without manual switching
- Automatic motor shut off:
Signals successful press cycle
- Easy to reach emergency stop switch:
Immediate drop of oil pressure, piston automatically returns
- Permanent machine monitoring:
LED displays for battery charge level and inspection interval after 10,000 press cycles, as well as safety start control if press clamp is not installed correctly
- Rechargeable battery:
Always ready for work

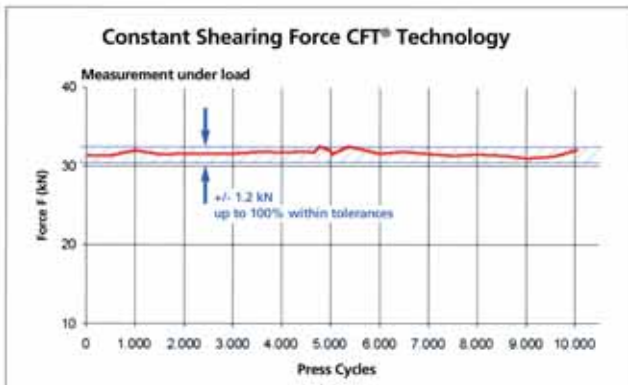
Ergonomics

- Very lightweight - even with jaws:
Easy to use for longer periods of time
- Balanced weight distribution, with center of balance in handle:
Reduces exhaustion; easy to hold in all positions - even overhead
- Secure grip:
Ideal for one-handed operation and working in tight spaces such as along baseboards and between pipes

TECHNICAL DATA

PRESSLINER

- | | |
|-----------------------------------|---------------------------|
| • Pressing Force: | 7,200 lbs (32kN) |
| • Motor: | 12V, 2A |
| • Crimping time: | 8 sec. |
| • Machine weight (Incl. battery): | 10.8 lbs |
| • Dimensions: (L x W x H) | 16" x 3" x 6.5" |
| • Cord length: | — |
| • Switch system: | Quadro (4) |
| • Cycles before calibration: | Annually or 10,000 Cycles |
| • Jaw weight (1/2"-2"): | 4 to 9 lbs |
| • Jaw rotation: | 270° |



- Safety locking mechanism:
Requires 180° turn; jaw fixture cannot be unintentionally opened

- Controlled press cycle automatically returns piston upon completion of crimp:
Automatic cycle ensures complete connections every time
Automatic shut-off signals successful crimp



- CFT® (Constant Force Technology) provides constant axial 7,200 lbs. shearing force:
Provides high degree of press reliability

- Emergency Stop Switch is easy to reach:
Pressing cycle can be instantly interrupted any time ensuring maximum user safety

12V / 2.0Ah
Rechargeable battery

- Powerful and sturdy 12V motor:
Long service life

- LED displays:
- Cycle completion
- Battery life
- Calibration



ROMAX® PRESSLINER

Cordless Electro-Hydraulic Press Tool, 12 Volt

This high-quality, battery powered press tool with an innovative hydraulic drive and a controlled, fully automatic pressing sequence is light, handy, and perfectly suited for use on the construction site. For use with copper and brass press fittings up to 4" in diameter and connections for ASTM F1807 PEX tubing up to 1-1/4" in diameter.

new

2



- Press jaw fixture rotates 270°:
Easily fits into tight spaces and angles



- Balanced weight distribution:
Easy and safe to operate in any position, with one hand or two



- Four (2 front, 2 rear) actuation switches
For use in all orientations



15424

| Description | lb | No. |
|---|------|--------------|
| PRESSLINER Tool w/6 copper jaws, 1/2", 3/4", 1", 1-1/2", 1-3/4", 2", 2 batteries, charger, carry case | 58.5 | 15424 |
| PRESSLINER Tool w/3 copper jaws, 1/2", 3/4", 1", 2 batteries, charger, carry case | 33.3 | 15423 |
| PRESSLINER Tool w/3 PEX jaws, 1/2", 3/4", 1", 2 batteries, charger, carry case | 33.3 | 15940 |
| PRESSLINER Tool, 2 batteries, charger, case | 19.0 | 15422 |
| Battery | 1.5 | 15410 |
| Battery Charger | 1.2 | 15416 |
| Case, holds tool and up to 6 jaws | 3.0 | 61370 |
| 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

2

Product Profile

FEATURES

Performance

- CFT® technology for constant axial shearing force:
Eliminates dangers of excessive pressing force
- Controlled pressing sequence:
For uniform, guaranteed joints that conform to the specifications of leading system manufacturers
- The controlled press sequence begins once the touch switch is depressed and held:
Energy saving and safe
- Piston automatically returns once pressing cycle is finished:
Quick press cycle without manual switching
- Easy to reach emergency stop switch:
Immediate drop of oil pressure, piston automatically returns

Ergonomics

- Very lightweight - even with jaws:
Easy to use for longer periods of time
- Balanced weight distribution, with center of balance in handle:
Reduces exhaustion; easy to hold in all positions - even overhead
- Secure grip:
Ideal for one-handed operation and working in tight spaces such as along baseboards and between pipes

TECHNICAL DATA

AC ECO

- | | |
|-----------------------------------|---------------------------|
| • Pressing Force: | 7,200 lbs (32kN) |
| • Motor: | 110V, 50/60 Hz |
| • Crimping time: | 7 sec. |
| • Machine weight: (Incl. battery) | 11.3 lbs |
| • Dimensions: (L x W x H) | 16" x 3" x 6.5" |
| • Cord length: | 16.4 ft |
| • Switch system: | Duo (2) |
| • Cycles before calibration: | Annually or 10,000 Cycles |
| • Jaw weight: (1/2"-2") | 4 to 9 lbs |
| • Jaw rotation: | 270° |

- Safety locking mechanism:
Requires 180° turn; jaw fixture cannot be unintentionally opened

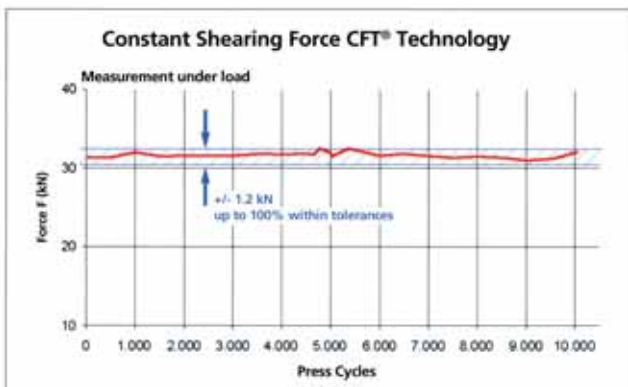
- Controlled press cycle automatically returns piston upon completion of crimp:
Automatic cycle ensures complete connections every time
Automatic shut-off signals successful crimp



- CFT® (Constant Force Technology) provides constant axial 7,200 lbs. shearing force:
Provides high degree of press reliability

- Emergency Stop Switch is easy to reach:
Pressing cycle can be instantly interrupted any time ensuring maximum user safety

- Powerful and sturdy 110V motor:
Long service life



ROMAX® AC ECO

Electro-Hydraulic Press Tool, 110 Volt / 50-60 Hz

This cost-effective, 110V powered press tool with an innovative electro-hydraulic drive is light, convenient, and well suited for use on the construction site. For use with copper and brass press fittings up to 4" in diameter and connections for ASTM F1807 PEX tubing up to 1-1/4" in diameter.

new

2



- Press jaw fixture rotates 270°:
Easily fits into tight spaces and angles



- Balanced weight distribution:
Easy and safe to operate in any position, with one hand or two



- Two front actuation switches



15720

| Description | lb | No. |
|--|------|--------------|
| AC ECO w/6 copper jaws, 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", carry case | 55.9 | 15721 |
| AC ECO w/3 copper jaws, 1/2", 3/4", 1", carry case | 31.4 | 15720 |
| AC ECO w/3 PEX jaws, 1/2", 3/4", 1" carry case | 31.4 | 15945 |
| AC ECO Tool, case | 18.6 | 15706 |
| Case, holds tool and up to 6 jaws | 3.0 | 61370 |
| 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 Tool Jaws & Accessories

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.

2

- 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



15416

| Description | lb | No. |
|---------------------------------------|------|--------|
| ROMAX Press Jaw, 1/2" copper | 4.4 | 15222X |
| ROMAX Press Jaw, 3/4" copper | 4.4 | 15223X |
| ROMAX Press Jaw, 1" copper | 4.4 | 15224X |
| ROMAX Press Jaw, 1-1/4" copper | 5.8 | 15225X |
| ROMAX Press Jaw, 1-1/2" copper | 7.4 | 15226X |
| ROMAX Press Jaw, 2" copper | 10.0 | 15227X |
| ROMAX Press Jaw, 3/8" PEX | 4.4 | 15251X |
| ROMAX Press Jaw, 1/2" PEX | 4.4 | 15252X |
| ROMAX Press Jaw, 5/8" PEX | 4.4 | 15253X |
| ROMAX Press Jaw, 3/4" PEX | 4.4 | 15254X |
| ROMAX Press Jaw, 1" PEX | 4.4 | 15255X |
| ROMAX Press Jaw, 1-1/4" PEX | 5.8 | 15256X |
| ROMAX Battery | 1.5 | 15410 |
| Battery Charger, ROMAX | 1.2 | 15416 |
| 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 | | |
| Case for PRESSLINER or AC ECO | 5.5 | F81664 |
| 3 jaws, 2 batteries, charger | | |
| Case for 6 ROMAX jaws only | 4.4 | 15031 |

Press Tools

ROMAX Compact

Cordless Press Tool

The ROMAX 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.



| Product Profile | |
|------------------------|-------------------|
| TECHNICAL DATA | |
| • Crimp Force: | 5,400 lbs. |
| • Length: | 18-1/4" (465 mm) |
| • Width (jaws open): | 4-1/2" (108 mm) |
| • Weight: | 5.4 lbs (2.47 kg) |
| • Battery: | 9.6 Volt, 1.3 Ah |
| • Crimp Cycle Time: | Approx. 6 seconds |
| • Battery Charge Time: | 1 hour |



| Description | lb | No. |
|---|------|---------------|
| ROMAX Compact Press Tool, 1/2", 3/4", 1" jaws, 2 batteries, charger, carry case | 16.0 | 15002V |
| ROMAX Compact Press Tool w/3 PEX Jaws, 1/2", 3/4", 1", 2 batteries, charger, carry case | 16.0 | 15910 |
| ROMAX Compact Press Tool, 2 batteries, charger, carry case | 10.0 | 15001V |
| Compact Press Jaw, 1/2" copper | 4.4 | 15031V |
| Compact Press Jaw, 3/4" copper | 4.4 | 15032V |
| Compact Press Jaw, 1" copper | 4.4 | 15033V |
| Compact Press Jaw, 3/8" PEX | 4.4 | 15930 |
| Compact Press Jaw, 1/2" PEX | 4.4 | 15931 |
| Compact Press Jaw, 5/8" PEX | 4.4 | 15932 |
| Compact Press, Jaw, 3/4" PEX | 4.4 | 15933 |
| Compact Press Jaw, 1" PEX | 4.4 | 15934 |
| Compact Press Jaw, 1-1/4" PEX | 5.4 | 15935 |
| Battery, Compact | 1.5 | 15010V |
| Battery Charger, Compact | 2.0 | 15005V |
| Carry Case, Compact | 4.0 | 15013V |
| 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 |

