

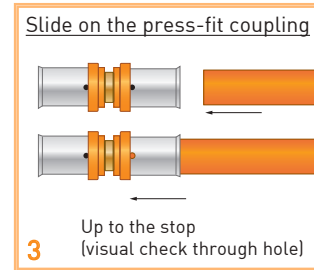
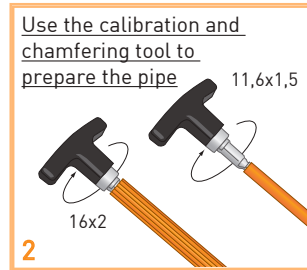
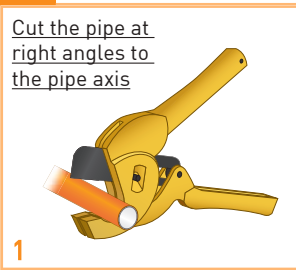
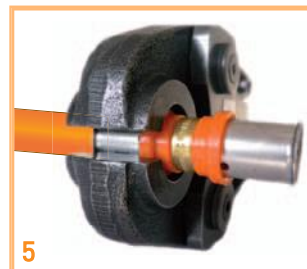
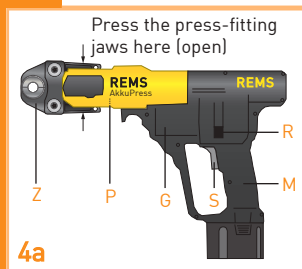
Note

A lasting, tight connection is only guaranteed if original Variotherm system components are used:

- VarioProFile pipe 16x2 Laser or Variomodular pipe 11,6x1,5 Laser
- Variotherm calibration and chamfering tool
- Variotherm Press-fit couplings + associated Variotherm pressing tool

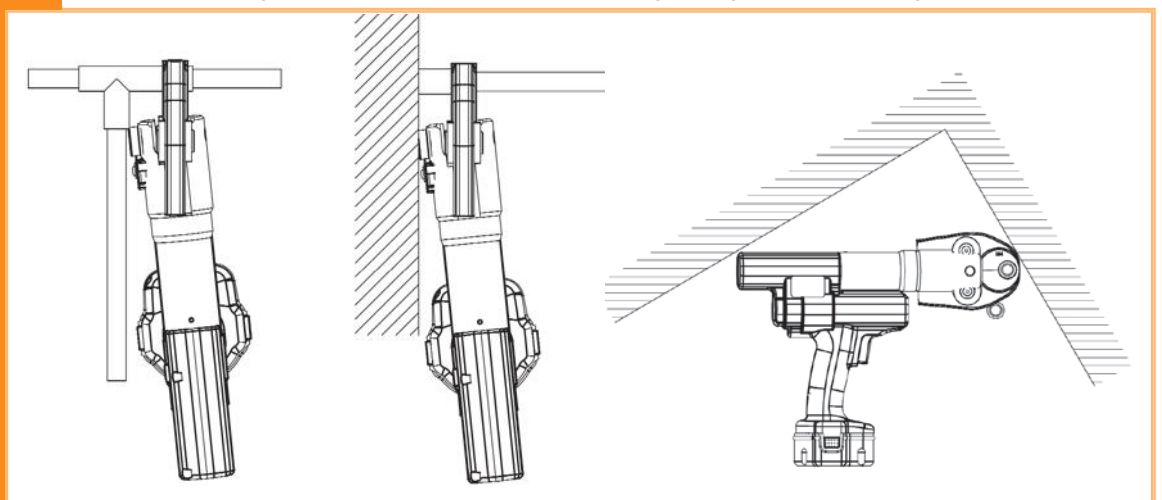
Maintenance

The press-fitting jaws and pressing tool must be checked at least once a year for correct operation by REMS or an authorised REMS customer service workshop.

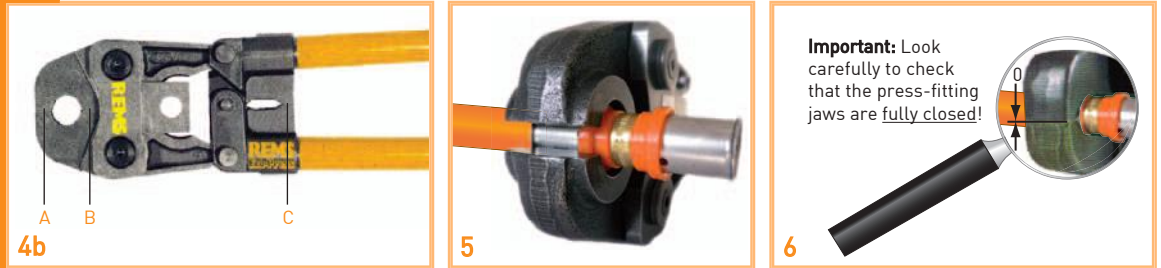
Preparation**Pressing procedure for AkkuPress 4a**

- Press the press-fitting jaws [Z] together by hand (press-fitting jaws open), far enough so that the press-fitting jaws can be slid over the press-fit coupling 5. Position the pressing tool with press-fitting jaws on the press-fit coupling at right angles to the pipe axis.
- Release the press-fitting jaws so that they close around the press-fit coupling 5.
- Hold the pressing tool at the housing grip [G] and at the motor grip [M]. When using a REMS AkkuPress, hold the switch [S] pressed until the press-fitting jaws are fully closed. This is made apparent by an audible click 6.
- Press the reset lever [R] until the pressing rollers [P] have retracted completely. Press the press-fitting jaws [Z] together by hand so that the jaws can be removed from the press-fit coupling (see also the REMS AkkuPress operating manual).

The following situations must be avoided (danger of gearbox breakage!)



Pressing procedure for Eco-Press 4b



- The pressing tool's lever length can be adjusted to suit the pressing force and the available space on site. Use provided pipe arms with sleeve sockets for extension. Always screw pipe arms tight before use (danger of accidents!). Secure the selected press-fitting jaws with plug-in bolts.
- Pull the pipe arms far enough apart (press-fitting jaws open) so that the press-fitting jaws can be slid over the press-fit coupling 5. Be sure to keep the press-fitting jaws at right angles to the pipe axis when sliding it onto the press-fit coupling.
- Push pipe arms together until they reach the stop position (C) (they make a click sound when they reach the stop). Only once the press-fitting jaws are fully closed at (A) and at (B) is a correct press connection realised. → Visual check 6.
- Re-open the pipe arms so that the jaws can be removed from the press-fit coupling (see also the REMS Eco-Press operating manual).

Compatibility of Variotherm press-fitting jaws

The Variotherm TH11.6 and TH16 (REMS manufacture) can be driven with the following pressing machines:

- All REMS radial presses (except the REMS Mini-Press ACC, this machine may only be tooled with REMS Mini press-fitting jaws)
- Mapress EFP 1
- Mapress EFP 2
- Mapress ECO 1 (PRESSBOY)
- Mapress ACO 1 (PRESSBOY)
- Geberit PWH 75
- Viega-Systempresswerkzeug Typ 1
- Viega-Systempresswerkzeug Typ 2
- Viega-Akku Presshandy
- Viega-Akku Presswerkzeug PT3-AH
- Klauke UAP2
- Klauke UP2EL
- Wavin Akku-Preßzange
- Wavin Elektro-Preßzange
- Novopress ECO 201
- Novopress EFP 201
- Uponor (Unicor) UP 75
- Uponor (Unicor) UP 50 EL

Due to technical changes to the pressing machines is not possible for Variotherm to provide permanent confirmation of the suitability of the available pressing machines.

When using non REMS pressing machines, Variotherm recommends testing the suitability of the machines for the Variotherm press-fitting jaws by performing a test pressing.

The press-fitting jaws must be able to be mounted in the machine and correctly locked in place (observe the operating instructions of the respective manufacturer).

The press-fitting jaws must be completely closed when the pressing process is completed. A constant force of 30-40 kN must be present during the pressing process.

Please observe the instructions on press-connecting Variotherm press-fit couplings.