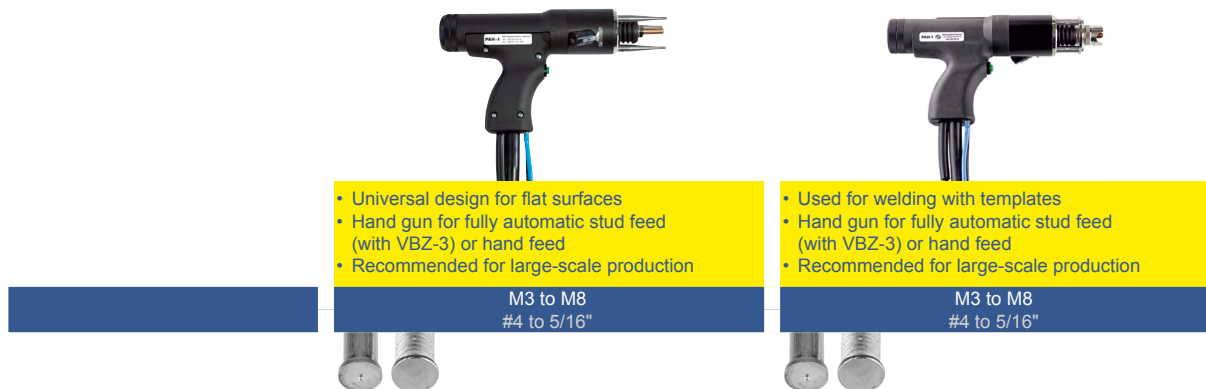


### PAH-1



<b>Suitable stud welding unit</b>	CDi 1502, CDMi 2402, CDMi 3202, ARC 800, IT 1002, IT 90	CDi 1502, CDMi 2402, CDMi 3202, ARC 800, IT 1002, IT 90
<b>Welding process</b>	CD, SC	CD, SC
<b>Stud material</b>		
<b>Welding range</b>	M3 to M8, dia. 3 to 8 mm / #4 to 5/16", dia. #4 to 5/16"	M3 to M8, dia. 3 to 8 mm / #4 to 5/16", dia. #4 to 5/16"
<b>Stud length</b>	8 to 30 mm / 0.31" to 1.18"	8 to 30 mm / 0.31" to 1.18"
<b>Stud type</b>	Welding elements with flange according to current standards (other studs on request)	Welding elements with flange according to current standards (other studs on request)
<b>Lift</b>	Adjustment range 5 mm / 0.20"	Adjustment range 5 mm / 0.20"
<b>Welding cable</b>	3 m / 9.84'	3 m / 9.84'
<b>IP Code</b>	IP 20	IP 20
<b>Workplace noise level</b>	> 90 dB (A) may occur during welding	> 90 dB (A) may occur during welding
<b>Dimension LxWxH</b>	295 x 60 x 170 mm / 11.61" x 2.36" x 6.70" (without cable)	295 x 60 x 170 mm / 11.61" x 2.36" x 6.70" (without cable)
<b>Weight</b>	1.4 kg / 3.09 lbs (without cable)	1.4 kg / 3.09 lbs (without cable)

#### Order No.

**94-20-025** (Tripod)  
Equipped for one standard stud dimension according to customer request (possible equipment see accessories catalogue page 86 - 93)

#### Sets

**CDi1504PAH+** (CDi 1502, PAH-1, ground cable)  
**CDMi242AT+** (CDMi 2402, PAH-1, ground cable)  
**ARC8001AT+** (ARC 800, PAH-1, ground cable)

#### Assortment box

(Pin stop, guide bushing, mounting tool, feed tube, socket wrench, plunger, pin)

**84-40-013A** (dia. 3 to 8 mm, length 6 to 30 mm, for manual stud feeding by hand)

**84-43-013A** (dia. 3 to 8 mm, length 6 to 30 mm, for automatic stud feeding by VBZ-3)

#### Quick-Boy

**92-40-140** for PAH-1

#### Order No.

**94-20-028** (centering device dia. 30 mm)  
Equipped for one standard stud dimension according to customer request (possible equipment see accessories catalogue page 86 - 93)

#### Assortment box

(Pin stop, guide bushing, mounting tool, feed tube, socket wrench, plunger, pin)

**84-40-013A** (dia. 3 to 8 mm, length 6 to 30 mm, for manual stud feeding by hand)

**84-43-013A** (dia. 3 to 8 mm, length 6 to 30 mm, for automatic stud feeding by VBZ-3)

#### Quick-Boy

**92-40-140** for PAH-1



Legend Welding process: CD = Capacitor discharge stud welding, SC = Short cycle stud welding

