

PC-S

Order No. 90-70-5028A

Production Center Standard manual

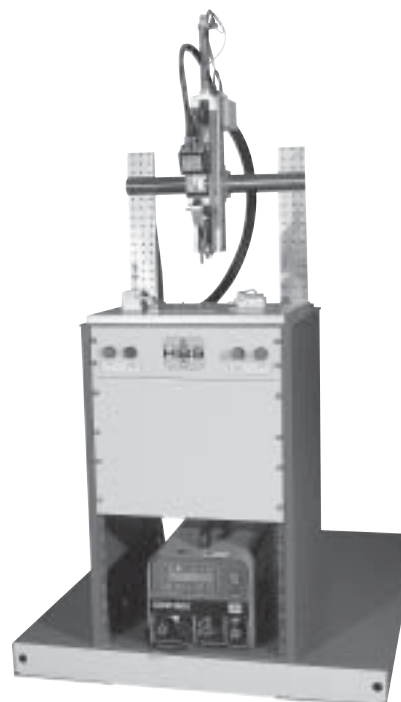
- High-quality product
- Cost-saving
- Micro-processor controlled
- Welding process integrated in controlling
- Reliable
- Free add-on capability by modular construction based on Can-Bus technology

Options:

- Different power units
- Automatic stud feeder VBZ-3
- Welding head KAH 412
Higher precision by linear ball bearings
Ready reading of adjustments in height and spring pressure
Change over from 3 mm (1/8") up to 12 mm (1/2")
- Protection against wear on work plate
- Work piece fixtures
- Machine protection cover
- Custom made handling systems

Other technical characteristics:

- Solid work table
- Easy handling
- Short change over



Technical Data:	
Stud dia.:	3 to 10 mm (# 4 to 7/16") (dia. 10 mm (7/16") with special equipment)
Stud length:	8 to 30 mm (5/16" to 1.18") (other dimensions upon request)
Stud feeding:	Manual or automatic stud feeding (option)
Positioning (accuracy) of welded studs:	±0,2 mm (0.0078")
T-slot work plate:	500 x 375 mm (19.7" x 14.46")
Working stroke of welding head:	Z = 80 mm (3.15")
Manual height adjustment:	Z = 45 mm (1.77")
Welding head:	KAH-1, alternative KAH 412
Max. number of welding heads:	1
Connections electrical:	230 V, 16 A, 50 Hz
pneumatic:	6 bar min./10 bar max./inner hose dia. 6 mm (1/4")
Dimensions:	1000 x 1200 x 2000 mm (39.4" x 47.2" x 78.7") (without cover), 1000 x 1400 x 2200 mm (39.4" x 55" x 86.6") (with cover)
Weight:	approx. 150 kg (330 lbs)
Connections for power unit:	CDM series, ARC 500, ARC 800 (power units without loading control upon request)