



PC-S

Production Center Standard Manual

Technical Data

T-slot work plate	500 x 375 mm
Welding range	M3 to M8, dia. 3 to 8 mm (dia. 10/12/12.7 mm only possible with modification)
Stud length	KAH 412: 8 to 40 mm (other dimensions on request); KAH 1: 8 to 30 mm (other dimensions on request)
Stud feeding	Manual or automatic stud feeding (optional)
Positioning (accuracy) of welded studs	± 0.2 mm
Working stroke of stud welding head	Z-max. = 125 mm, z-adjustable = 4 to 45 mm (bottom end stop)
Stud welding head	KAH 412, alternative KAH 1
Max. number of stud welding heads	1
Connections	Electrical: 230 V, 16 A, 50 Hz Pneumatic: 6 bar min/10 bar max./inner hose dia. 6 mm
Dimension L x B x H	1,200 x 1,000 x 2,000 mm (without cover), 1,400 x 1,000 x 2,200 mm (with cover)
Weight	Approx. 150 kg
Order No.	90-70-5028D

General Information

Application

- All variations of stud welding
- With manual or automatic stud feeding (30% faster)

Options

- Different stud welding units
- Automatic stud feeder VBZ-3
- Work piece fixtures
- Machine protection cover
- Custom made handling systems
- Pneumatic clamp

Advantages

Features

- Advanced technology
- High quality product
- Cost savings



- Microprocessor controlled
- Controller for welding process
- Reliable
- Modular concept based on CAN-Bus-Technology

Structure

- Solid work table
- Positioning of workpieces
- Easy handling
- Short set up time
- Anti wear protection on work plate

Suitable stud welding units

- **CD 1501, CD 2301, CD 3101, CDM 1601 (AT), CDM 2401 (AT), CDM 3201 (AT), ARC 500, ARC 800, IT 1001, SCD 3201**

Issue 04/08
(Technical data may change)