

Stud Welding Equipment - CNC Systems

PC-S PRODUCTION CENTER STANDARD MANUAL

PC-S

Production Center Standard Manual

Technical Data	
T-slot work plate	19.69" x 14.76" (500 x 375 mm)
Welding range	#4 to 5/16", dia. #4 to 5/16" (M3 to M8, dia. 3 to 8 mm); dia. 3/8" to 1/2" (dia. 10 to 12.7 mm) only possible with modification
Stud length	0.31" to 1.57" (8 to 40 mm) other dimensions on request
Stud feeding *)	Manual or automatic stud feeding (optional) *) not included in delivery
Positioning (accuracy) of welded studs	± 0.008" (± 0.2 mm)
Working stroke of stud welding head	Z-max. = 4.92" (125 mm), z-adjustable = 0.16" to 1.77" (4 to 45 mm) bottom end stop
Stud welding head *)	KAH 412 alternative: KAH 412 LA (mechanical length compensation - gap), *) not included in delivery
Max. number of stud welding heads	1
Connection	Electrical: 115V, 16 A, 60 Hz Pneumatic: 6 bar min/10 bar max./inner hose dia. 1/4" (dia. 6 mm)
Dimension L x W x H	47.24" x 39.37" x 78.74" (1,200 x 1,000 x 2,000 mm) without cover, 55.12" x 39.37" x 86.61" (1,400 x 1,000 x 2,200 mm) with cover
Weight Approx.	330.69 lbs (150 kg)
Order No	90-70-5028D

General Information	
Application <ul style="list-style-type: none"> • All variations of stud welding • With manual or automatic stud feeding (30% faster) 	
Options <ul style="list-style-type: none"> • Different stud welding units • Automatic stud feeder VBZ-3 • Work piece fixtures • Machine protection cover • Custom made handling systems • Pneumatic clamp 	



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