



PKA-500

PHA-500

PHA-500-6



STUD WELDING TECHNOLOGY BY



STUD WELDING



PKA-500
AUTOMATIC STUD WELDING GUN FOR
CAPACITOR DISCHARGE STUD WELDING
(CONTACT METHOD)



PHA-500
AUTOMATIC STUD WELDING GUN FOR
CAPACITOR DISCHARGE, SHORT CYCLE AND
DRAWN ARC STUD WELDING



PHA-500-6
AUTOMATIC STUD WELDING GUN FOR
SHORT CYCLE AND DRAWN ARC STUD
WELDING

TECHNICAL DATA AND CHARACTERISTICS

	PKA-500	PHA-500	PHA-500-6
Welding method			
Capacitor discharge (contact)	x		
Capacitor discharge (gap)		x	
Short cycle		x	x
Drawn arc		x	x
Welding range (Ø mm)¹⁾			
Capacitor discharge (contact)	3-8		
Capacitor discharge (gap)		3-8	
Short cycle		3-8	3-8
Drawn arc		3-8	3-8
Welding material			
Steel	x	x	x
Stainless steel	x	x	x
Aluminium		x	
Brass		x	
Stud feeding			
automatic	x	x	x
semi-automatic (manual insertion)	x	x	x
Spring pressure adjustable	x		
Lift adjustable		x	x
Automatic length compensation			x
Piston guide			
Slide-bearing	x	x	x
Welding cable			
-cross-section (mm ²)	25	25	25
-length (m)	6,5	3	5
Control cable plug	7-pin	7-pin	7-pin
Housing from impact resistant plastics	x	x	x
Protection of piston guidance from welding spatters	x	x	x
Dimensions			
Width (mm)	60	60	60
Height (mm)	172	172	172
Length (mm)	235	290	335
Weight without cable (kg)	1,1	1,6	1,7

x – Standard, o – Option

¹⁾ Other diameters on request.



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