

KHA-200F

KKA-200F

AUTOMATIC WELDING HEADS FOR CAPACITOR DISCHARGE, SHORT CYCLE AND
DRAWN ARC STUD WELDING



KHA-200F

AUTOMATIC WELDING HEAD FOR CAPACITOR DISCHARGE (GAP AND CONTACT METHOD), SHORT CYCLE AND DRAWN ARC STUD WELDING

KKA-200F

AUTOMATIC WELDING HEAD FOR CAPACITOR DISCHARGE (CONTACT METHOD) STUD WELDING

INTEGRATED TRAVEL MEASURING SYSTEM

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- » MEASURING OF STUD TRAVEL (LIFT, PISTON RUNTIME AND IMMERSION DEPTH)
- » MEASURED VALUES ARE SHOWN IN THE DISPLAY OF THE STUD WELDING UNIT*

ADVANTAGES

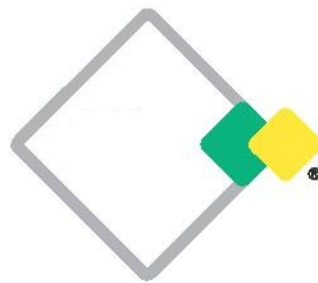
- » very easy adjustment and checking of lift
- » A correctly adjusted lift is a key factor for a high-quality stud weld.
→ As the adjusted lift is shown in the display of the unit time-consuming manual measuring is no longer necessary.

MONITORING OF WELDING QUALITY

- » Comparison of actual values to set values for each weld
→ in case of variances a warning is displayed or the unit is locked for further welds
- » storage of the last ten welding parameter sets in the stud welding unit
optional: welding parameter memory for 24500 welding parameter sets



*Only in connection with series PRO-I, PRO-D and PRO-C units.



TECHNICAL DATA AND CHARACTERISTICS

	KHA-200F	KKA-200F
Welding method		
Capacitor discharge (contact)	x	x
Capacitor discharge (gap)	x	
Short cycle	x	
Drawn arc	x	
Welding range (Ø mm)¹⁾		
Capacitor discharge (contact)	2 - 8	2 - 8
Capacitor discharge (gap)	2 - 8	
Short cycle	2 - 8	
Drawn arc	2 - 8	
Welding material		
Steel	x	x
Stainless steel	x	x
Aluminium	x	
Brass	x	
Stud feeding		
automatic	x	x
semi-automatic (manual insertion)	x	x
Spring pressure adjustable	x	x
Lift adjustable	x	
Lift display	x	
Integrated travel measuring system	o	
Piston guide		
Linear guide with ball chain	x	x
Robust housing	x	x
Protection of piston guidance from welding spatters	x	x
Dimensions		
Width (mm)	50	50
Height (mm)	385	385
Length (mm)	110	110
Weight (kg)	2,2	2,2

x – Standard, o – Option

¹⁾ Other diameters on request.





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