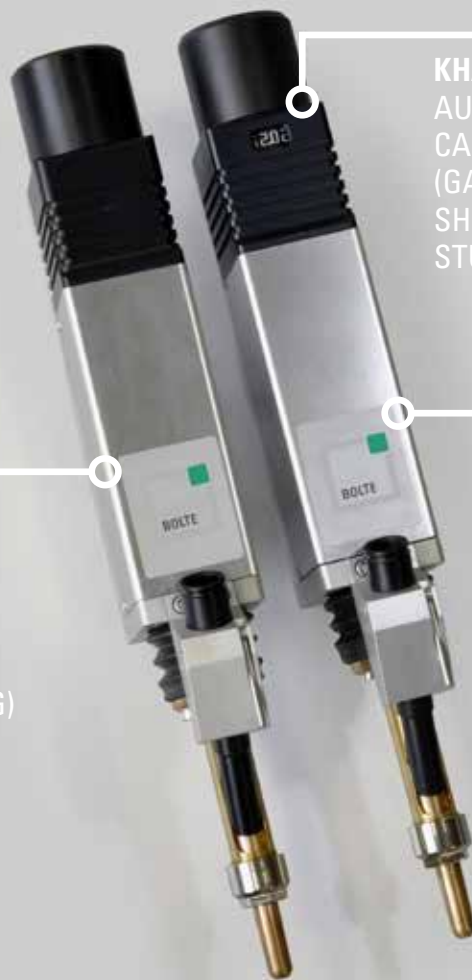


# KKA-200F

# KHA-200F



### 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 (OPTIONAL)

## INTEGRATED TRAVEL MEASURING SYSTEM



- » MEASURING OF STUD PROTRUSION BEFORE THE WELD AS WELL AS STUD TRAVEL (LIFT, IMMERSION DEPTH, IMMERSION SPEED AND SHORT-CIRCUIT TIME) DURING THE WELD
- » MEASURED VALUES ARE SHOWN IN THE DISPLAY OF THE STUD WELDING UNIT\*

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



- » ADVANTAGES:

### 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



### COMFORTABLE, EXACT AND FAST ADJUSTING OF AUTOMATIC WELDING HEAD

- » Correctly adjusted stud protrusion and lift are key factors for a high-quality stud weld.  
→ As the adjusted values are shown in the display of the unit time-consuming manual measuring is no longer necessary.

## TECHNICAL DATA AND CHARACTERISTICS

	KKA-200F	KHA-200F
<b>Welding method</b>		
Capacitor discharge (contact)	x	x
Capacitor discharge (gap)		x
Short cycle		x
Drawn arc		x
<b>Welding range<sup>1)</sup></b>		
Capacitor discharge (contact)	Ø 3-8 mm	Ø 3-8 mm
Capacitor discharge (gap)		Ø 3-8 mm
Short cycle		Ø 3-8 mm
Drawn arc		Ø 3-8 mm
<b>Welding material</b>		
Steel	x	x
Stainless steel	x	x
Aluminium		x
Brass		x
<b>Stud feeding</b>		
automatic	x	x
semi-automatic (manual insertion)	x	x
<b>Spring pressure adjustable</b>	x	x
<b>Lift adjustable</b>		x
<b>Lift display</b>		x
<b>Integrated travel measuring system</b>		o
<b>Piston guide</b>		
Linear guide with ball chain	x	x
<b>Robust housing</b>	x	x
<b>Protection of piston guidance from welding spatters</b>	x	x
<b>Dimensions</b>		
Width (mm)	50	50
Height (mm)	385	385
Length (mm)	110	110
Weight (kg)	2,2	2,2

x – Standard, o – Option

<sup>1)</sup> Other diameters on request.



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