

BOLTE



KKA-200F

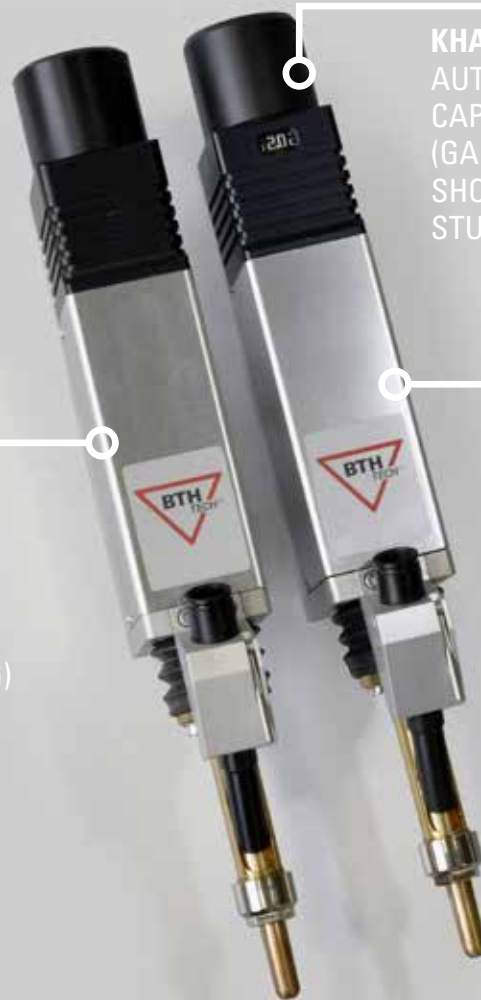
KHA-200F



STUD WELDING TECHNOLOGY BY



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

INTEGRATED TRAVEL MEASURING SYSTEM



- » 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.



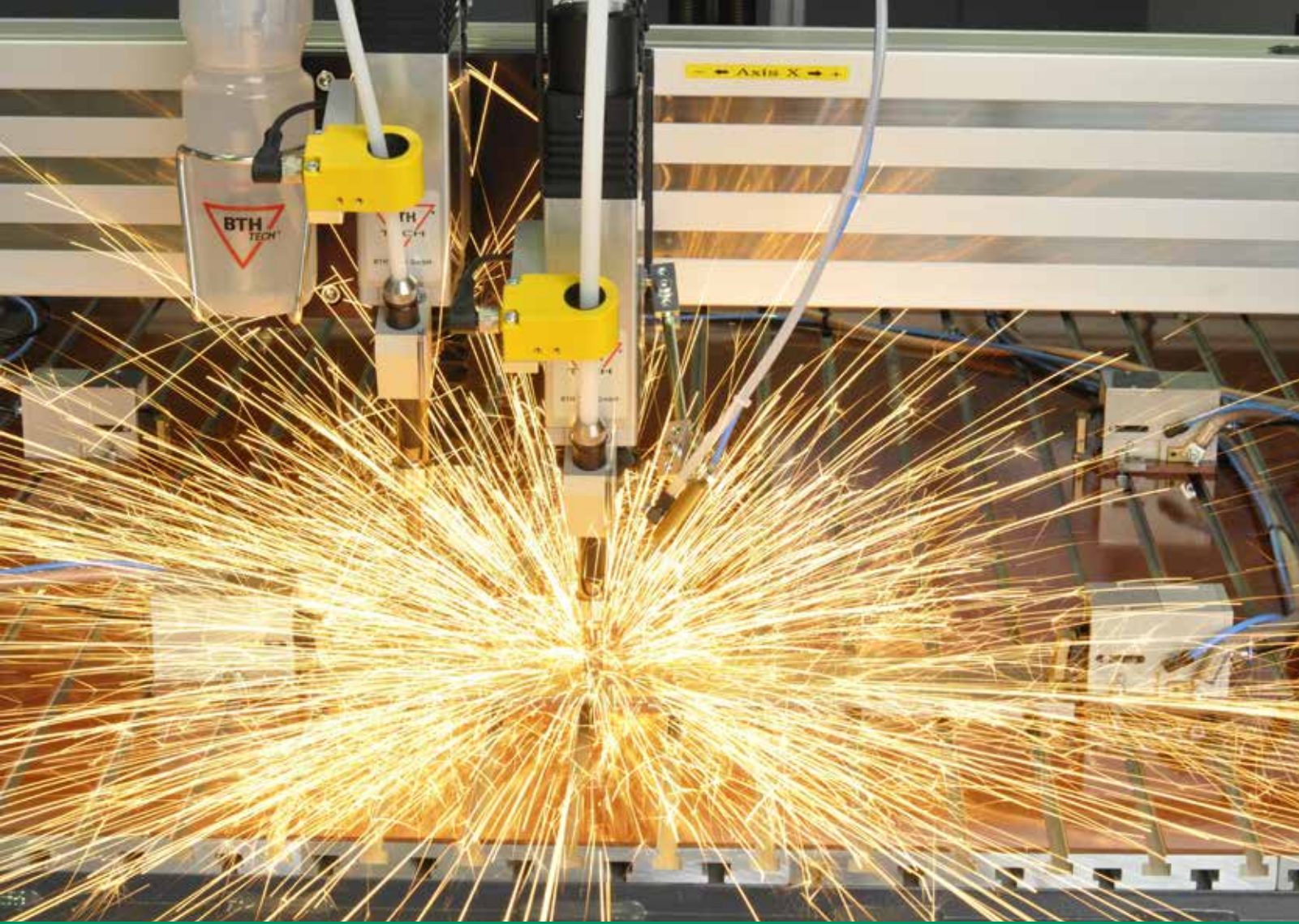
*Only in connection with series PRO-I, PRO-D and PRO-C units.

TECHNICAL DATA AND CHARACTERISTICS

	KKA-200F	KHA-200F
Welding method		
Capacitor discharge (contact)	x	x
Capacitor discharge (gap)		x
Short cycle		x
Drawn arc		x
Welding range¹⁾		
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
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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