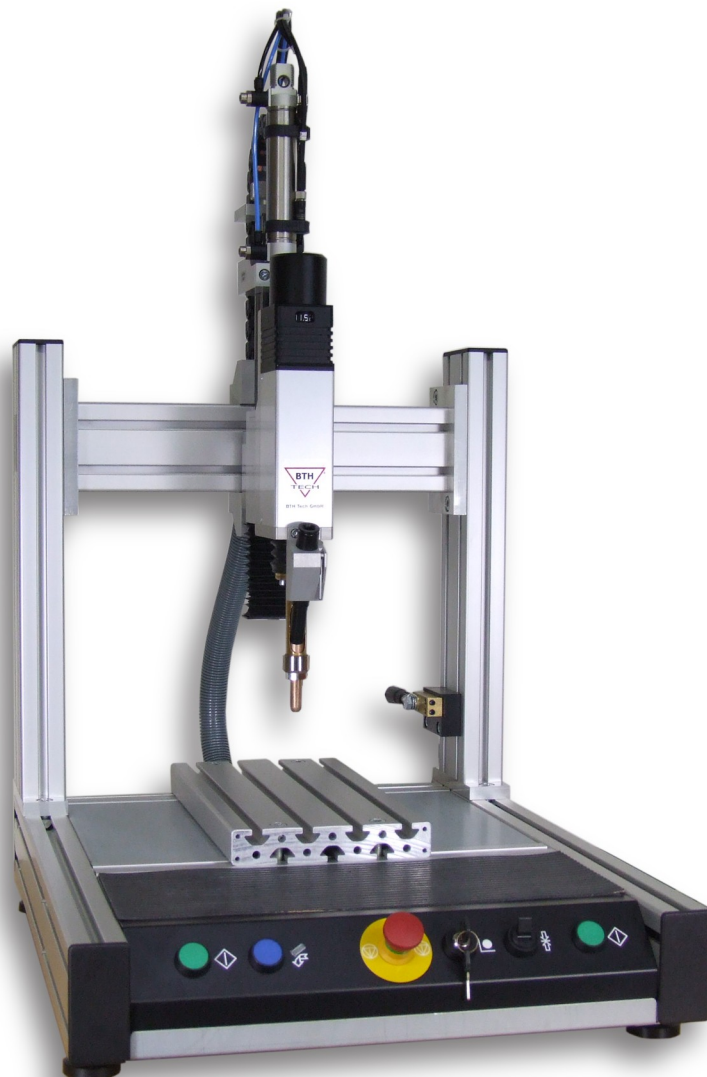


MAS-02

Desk stud welding machine

- inexpensive, flexibly applicable system for stationary stud welding
- applicable for all stud welding methods (can be equipped with welding heads for short cycle, drawn arc and capacitor discharge stud welding)
- individually adaptable for every welding task
- can be equipped with different workpiece mounting devices (e.g. movable device, turntable)
- can be equipped with up to three welding heads
- ideal for cost-effective serial production of small parts
- manual or automatic stud feeding
- simple handling
- quick and simple retooling
- simultaneous fixation and grounding of workpiece
- excellent, high quality welds
- highest accuracy in positioning of welding elements



Description

- two-hand safety release of welding procedure
- freely programmable control
- compact and space saving
- continuous height adjustment up to 80 mm (standard)
- simulation of welding process with function control and lift adjustment on welding head (set up operation)
- robust and solid construction made from aluminium profiles
- big, from all sides easily accessible desk top made from aluminium with T-slots
- ergonomic arrangement of control elements
- connections plugable (for quick assembly and easy maintenance)
- electronic function monitoring
- reliable and durable through high quality mechanical components
- pneumatic workpiece clamps with integrated mass transmission (optional)
- CE conformity

Technical Data

	MAS-02
Welding range	Ø 2-12 mm (other Ø on inquiry)
Stud length	6-40 mm (other lengths on inquiry)
Stud type	flanged studs (other stud types on inquiry)
Desk plate	aluminium T-slot plate
Compressed air supply	6 bar
Working lift (welding head)	80 mm
Dimensions (WxHxL)	450x530x550 mm
Weight	27,5 kg
Suitable welding units	all BTH stud welding units for drawn arc, short cycle and capacitor discharge stud welding
Suitable welding heads	KHA-200F, KKA-200F