

Product data sheet

Bench welder TSV-01



Applications

The bench welder TSV-01 represents a cost-effective way of mass production of small parts.

By using the automatic welding heads **KAH-100D** or **Rapidor QF** it is possible to weld welding elements according to DIN EN 13918 by means of capacitor discharge, short-cycle stud-welding and / or drawn-arc stud-welding according to EN ISO 14555.

As a receiving device for the component to be welded, a pneumatic clamping jig, a mechanical or pneumatic displacement device or others can be used for clamping on a T-slot plate. This results in almost unlimited application possibilities. The convenient and freely programmable PLC control with touch screen from Siemens as well as the 2-hand start release guarantee safe and easy handling.

Semi - and fully automatic stud feeder is possible at any time. Thus, the TSV can be adapted exactly to the specified production quantities. All conceivable applications can be combined with all power units.

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Design features

- Construction of torsion-resistant aluminum profiles
- CE compliant / execution acc. machinery Directive
- Stepless height adjustment up to 40mm (standard)
- PLC control from Siemens with touch screen
- Compact and robust f. the hard work assignment
- Two-hand safety release

