

# **LIGHT BEAM**

**- economic W500 -**

## *semiautomatic soldering station*



- *automatization for small am medium lot sizes*
- *soldering system LightBeam (hot Iron / induction)*
- *closed area for the soldering process*
- *2 changing cartridges 400x200mm)*
- *integrated PLC*

## Soldering Machine *economic W500*

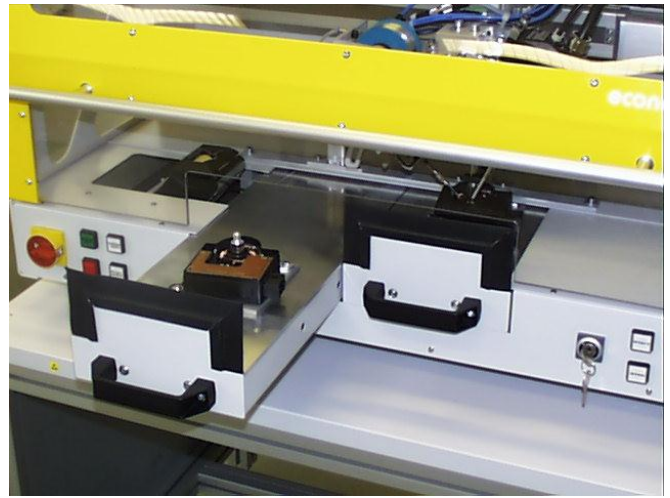
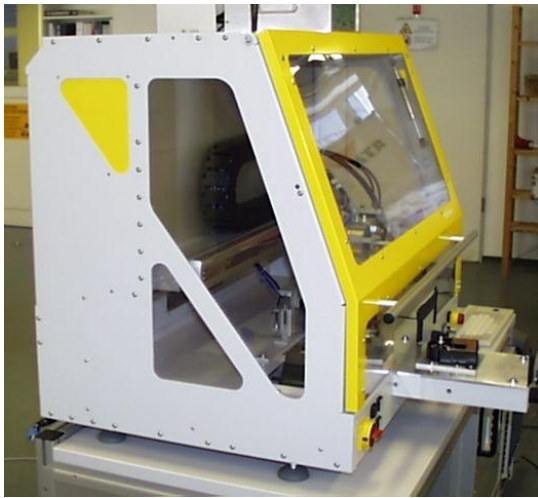
The soldering machine economic W500 is for economical realization of automated processes. The changing cartridge system enable inserting and a taking of the parts independent from the working process and provides for an efficient use of the machine. The basis variant has a free programmable axis of 500 mm length, which can be

equipped with different soldering tools.

The following tools are available:

- LightBeam soldering
- induction soldering,
- laser soldering
- dispensing valves for solder paste.

The controlling of the soldering station is done by an IO system with integrated PLC. The equipment is suitable particularly for the manufacturing smaller to middle series, in addition, for the process evaluation of new products.



## Technical Data

dimensions:	B x T x H	930x660x800 mm
weight:		120kg
moving-range:	x- axis	500 mm
changing cartridges:	number	1 oder 2
	max. width	275mm
	stroke	400mm
	free passage	160mm

### Control Unit

- IO-System with integrated PLC
- Mikrocontroller for Soldering Tools
- alpha-numeric display

### Options

- Industrial PC
- table with 19"-Rack (10HE)
- Y-axis
- pneum. z-stroke
- specific colour