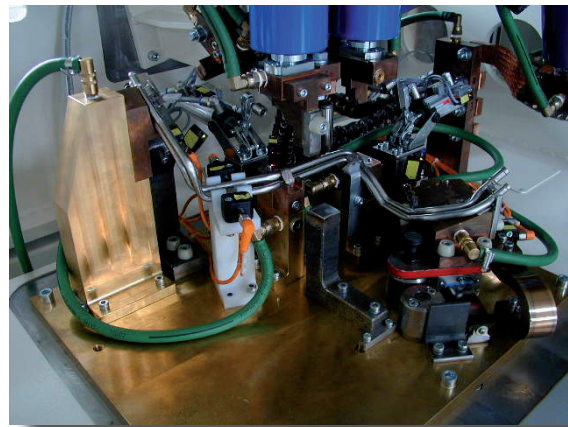


SPECIAL WELDING DEVICE FOR FUEL LINES



Picture 1 - Individual parts



Picture 2 - Resistance welding device



Picture 3 - Finished fuel lines

Function and characteristics

The **complexly formed fuel lines** (see picture 1) are

- inserted in the resistance welding device,
- fixed in place,
- tensioned (see picture 2)

then **welded into finished bundles of fuel lines** (see picture 3), followed by a tolerance check.

SPECIAL WELDING DEVICE FOR FUEL LINES

Technical data

Cyclic production sequence	ca. 15 seconds
Sec. noise level	< 80 dB (A)
Dimensions (W x D x H)	approximately 2,650 mm x 1,000 mm x 2,600 mm
Total weight	approximately 2,450 kg
Degree of protection	IP 54
Control components	Siemens SIMATIC S7/CPA 312-C
Control panel	OP 3
Supply pressure/mains	min./max. 6,0/10,0 bar
Working pressure/pneumatics	ca. 6,0 bar
Cooling water temperature	min./max. 16/23°C
Cooling water operating pressure	approximately 2,5 bar
Through flow quantity per cooling circuit	approximately ca. 5,0 l/min

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