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Schweißtechnik
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VEB P10PN-S1 (1008-9451133)



Control type
konventionell

Machine no.
1008-9451133

Make
VEB

Location
Ahaus

Welding control TE 90 is a microprocessor control for single-phase resistance welding machines. The welding control has the task of controlling the machine elements, especially the SCR, which controls the setting of the welding current. The work cycle that the TE 90 carries out is described using the programming parameters.

- Synchronous SCR control, welding time regulation by phase cut
- Simple programming using 4 buttons
- Current increase and pulsing
- Single point and automatic
- Compensation of the secondary current for welding dirty sheets and wires
- Welding time lock optimizes power consumption from the mains
- Solenoid valve 24 Vdc 7.2 W max. with short-circuit-protected output

Equipment:

- pneumatic spot welding machine from a training workshop
- including "BINZEL WK 43" circulating cooling unit (built in 2014)
- 1x freely movable foot switch

Machine attributes

rated capacity:	35.0 kVA 50% ED
throat:	660 mm
plate thickness:	ca. 4.0 + 4.0 mm
control:	TE 90 MARK II
work height max.:	820 mm
air consumption:	1.0 L/Hub
air pressure:	6.3 bar
tension force:	max. 2000 N
0:	380 V
weight:	275 kg
range L-W-H:	1500 x 600 x 1500 mm

Machine images





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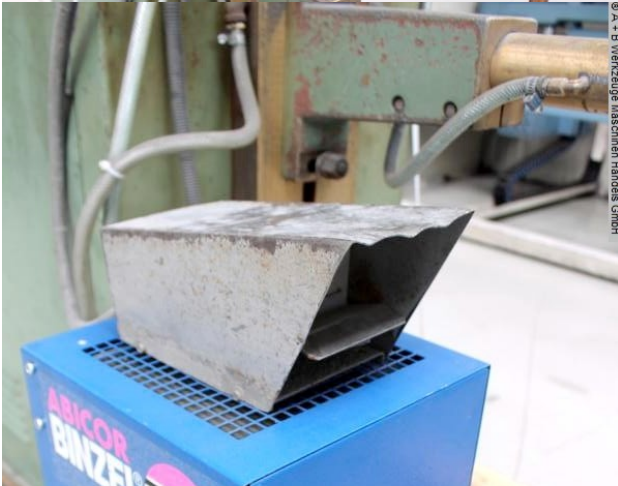
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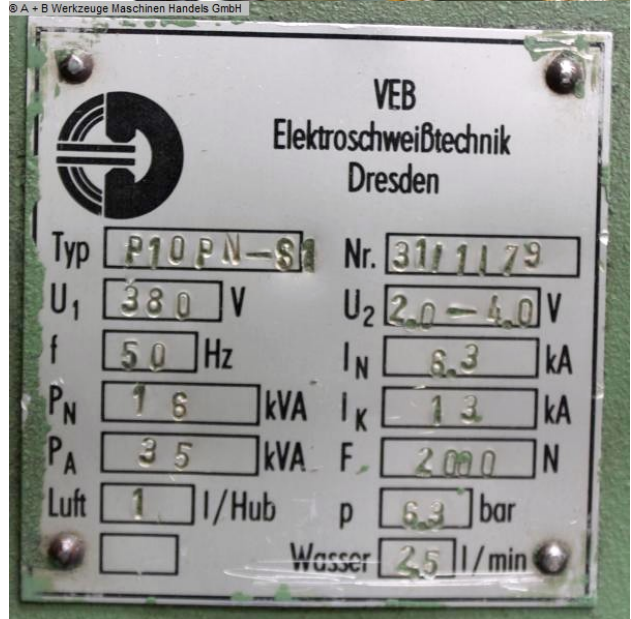
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Umlaufkühlaggregat Coolant recirculator	Geräte-Nr. / Device No. GK37935	Baujahr / Manufactured 01/14
WK 43	DIN EN 60974-2	
	U1 = 230V/ 50Hz I max = 3,1A	
	IP 23	
	Kondensator / Condenser 12,5 μ F	Motorleistung / Power Rating 0,35 KW
	P (1 l / min) = 1,25 KW	p max [bar] = 3,2
	Kühlmittel / Coolant Frostschutz / Frost Protection	
ABICOR BINZEL BTC 15 bis zu / up to -10° C		