

Manual butt-welding machines

ZHCB butt-welding machines serve for joining pipes made of PE, PP, PB, PVDF within the diameter range 50-1200mm. Machines are controlled manually and don't store welding parameters. ZHCB machines are characterised by their simple and light-weight construction. Machines are operated on the basis of table of welding parameters attached to the control panel if hydraulic unit. Timer and stop watch features are integrated into the regulator of temperature also located on the control panel. Newly designed hydraulic system allows for smooth adjustment of press force and max. retraction speed. New solution allowed to reduce the weight and dimensions of hydraulic unit by 25%.

ZHCB-1000



TECHNICAL PARAMETERS

DIAMETER RANGE	450-1000mm
OVERALL POWER	19900 W
OVERALL WEIGHT WITHOUT ADAPTORS	1550 kg
POWER SUPPLY	400V, 50Hz

HEATING PLATE

PGEN-1000

Power	15500 W
Weight	104 kg

TRIMMER

FRDN-1000

Power	2200 W + reducer
Weight	254 kg

SUPPORT STAND

PNRN-1000

Weight	212 kg
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HYDRAULIC UNIT

UHRB-1000/1200 V.2

Power	2200 W
Pressure regulation range	0-160 bar
Weight	50 kg
Control	manual

BASE FRAMEWORK

UMSN-1000

Weight	930 kg
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REDUCING ADAPTORS

Steel set of adaptors	450, 500, 560, 630, 710, 800, 900
Weight	1350 kg
Aluminium set of adaptors	-
Weight	-

OPTIONAL EQUIPMENT

- Power generators F0G0 FDG32P
- Weld recorder RZEN-2000
(option to print on a thermal printer)
- Transport box for the power pack
- Cleaning tissues Tangit
- Pipe rollers PRRN-1000

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