

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-1200



TECHNICAL PARAMETERS

DIAMETER RANGE	630-1200mm
OVERALL POWER	28900 W
OVERALL WEIGHT WITHOUT ADAPTORS	3015 kg
POWER SUPPLY	400V, 50Hz

HEATING PLATE

PGEN-12-0

Power	24500 W
Weight	128 kg

TRIMMER

FRDN-1200

Power	2200 W + reducer
Weight	370 kg

SUPPORT STAND

PNRN-1200

Weight	265 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-1200

Weight	2182 kg
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REDUCING ADAPTORS

Steel set of adaptors	630, 710, 800, 900, 1000
Weight	1200 kg

Aluminium set of adaptors	
Weight	

OPTIONAL EQUIPMENT

- Power generators FOGO FD40M
- Weld recorder RZEN-2000
(option to print on a thermal printer)
- Transport box for the power pack
- Cleaning tissues Tangit
- Pipe rollers PRRN-1200

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