

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-800



TECHNICAL PARAMETERS

DIAMETER RANGE	500-800mm
OVERALL POWER	13550 W
OVERALL WEIGHT WITHOUT ADAPTORS	1000 kg
POWER SUPPLY	400V, 50Hz

HEATING PLATE

PGEN-800

Power	10600 W
Weight	45 kg

TRIMMER

FRDN-800

Power	2200 W + reducer
Weight	141 kg

SUPPORT STAND

PNRN-800

Weight	106 kg
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HYDRAULIC UNIT

UHRB-800 V.2

Power	750 W
Pressure regulation range	0-160 bar
Weight	36 kg
Control	manual

BASE FRAMEWORK

UMSN-800

Weight	672 kg
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REDUCING ADAPTORS

Steel set of adaptors	500, 560, 630, 710
Weight	755 kg

Aluminium set of adaptors	-
Weight	-

OPTIONAL EQUIPMENT

- Power generators FOGO FV20000 TRE
- Weld recorder RZEN-2000
(option to print on a thermal printer)
- Transport box for the power pack
- Cleaning tissues Tangit
- Pipe rollers PRRN-800

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