

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-315



TECHNICAL PARAMETERS

DIAMETER RANGE	90-315mm
OVERALL POWER	3670 W
OVERALL WEIGHT WITHOUT ADAPTORS	110 kg
POWER SUPPLY	230V, 50Hz

HEATING PLATE

PGEN-315

Power	2100 W
Weight	8 kg

TRIMMER

FRDN-315

Power	1200 W
Weight	21 kg

SUPPORT STAND

PNRN-315

Weight	8 kg
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HYDRAULIC UNIT

UHRB-160/400 v.2

Power	370 W
Pressure regulation range	0-100 bar
Weight	29 kg
Control	manual

BASE FRAMEWORK

UMSN-315

Weight	45 kg
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REDUCING ADAPTORS

Steel set of adaptors	90, 110, 125, 140, 160, 180, 200, 225, 250, 280
Weight	103 kg
Aluminium set of adaptors	90, 110, 125, 140, 160, 180, 200, 225, 250, 280
Weight	38 kg

OPTIONAL EQUIPMENT

- Power generators FOGO FH 6001 R
- Hydraulic pipe squeezer for PE pipes ZHRN-160 Ø75-160 mm
- Hydraulic pipe squeezer for PE pipes ZHRN-225 Ø110-225 mm
- Internal debeader OWWN
- Weld recorder RZEN-2000
(option to print on a thermal printer)
- Transport box for the power pack
- Cleaning tissues Tangit
- Pipe cutters Ø100-160 mm
- Pipe cutters Ø50-140 mm
- Pipe rollers PRRN-315
- Quick-montage protective tent 3m x 3m

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