

Manual butt-welding machines

ZHCN butt-welding machines serve for joining pipes made of PE, PP, PB, PVDF within diameter range 50-1200mm. System of registration of welding parameters is not included in this model. Machine is equipped with electronic assistant of welding parameters which provides on-screen instructions for the operator, including pressure values required for selected pipe. By default the machine is equipped with hydroaccumulator ensuring correct press force is maintained during cooling phase without the need for constant work of the pump.

ZHCB-1000



TECHNICAL PARAMETERS

DIAMETER RANGE	450-1000mm
OVERALL POWER	19900 W
OVERALL WEIGHT WITHOUT ADAPTORS	1570 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

UHRN-10 PLUS (1000/1200)

Power	2200 W
Pressure regulation range	0-160 bar
Weight	70 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

OPTIONAL EQUIPMENT

- Power generators FOGO 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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