

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.

ZHCN-500



TECHNICAL PARAMETERS

DIAMETER RANGE	250-500mm
OVERALL POWER	5450 W
OVERALL WEIGHT WITHOUT ADAPTORS	275 kg
POWER SUPPLY	230V

HEATING PLATE

PGEN-500

Power	3800 W
Weight	22 kg

TRIMMER

FRDN-500

Power	1100 W + reducer
Weight	59 kg

SUPPORT STAND

PNRN-500

Weight	23 kg
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HYDRAULIC UNIT

UHRN-2,5 PLUS (500)

Power	550 W
Pressure regulation range	0-160 bar
Weight	47 kg
Control	manual with electronic table of welding parameters

BASE FRAMEWORK

UMSN-500

Weight	124 kg
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REDUCING ADAPTORS

Aluminium set of adaptors	250, 280, 315, 355, 400, 450
Weight	70 kg

OPTIONAL EQUIPMENT

- Power generators FOGO FH 6001 R
- Hydraulic pipe squeezer for PE pipes ZHRN-225 Ø110+225 mm
- Internal debader OWWN
- Weld recorder RZEN-2000
(option to print on a thermal printer)
- Transport box for the power pack
- Cleaning tissues Tangit
- Pipe rollers PRRN-500
- Quick-montage protective tent 3m x 3m

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