

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-400

TECHNICAL PARAMETERS

DIAMETER RANGE	110-400mm
OVERALL POWER	4950 W
OVERALL WEIGHT WITHOUT ADAPTORS	208 kg
POWER SUPPLY	230V, 50Hz

HEATING PLATE

PGEN-400

Power	3100 W
Weight	14 kg

TRIMMER

FRDN-400

Power	1200 W
Weight	36 kg

SUPPORT STAND

PNRN-400

Weight	14 kg
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HYDRAULIC UNIT

UHRN-2,5 PLUS (160/400)

Power	550 W
Pressure regulation range	0-100 bar
Weight	47 kg
Control	manual with electronic table of welding parameters

BASE FRAMEWORK

UMSN-400

Weight	96 kg
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REDUCING ADAPTORS

Steel set of adaptors	110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355
Weight	111 kg
Aluminium set of adaptors	110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355
Weight	55 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-400
- Quick-montage protective tent 3m x 3m

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