

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-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

UHRN-2,5 PLUS (500R/630/800)

Power	750 W
Pressure regulation range	0-160 bar
Weight	50 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

OPTIONAL EQUIPMENT

- Power generators FOGO FV20000TRE
- 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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