

Manual butt-welding machines with electronic table of welding parameters

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-160



TECHNICAL PARAMETERS

DIAMETER RANGE	50-160mm
OVERALL POWER	2750 W
OVERALL WEIGHT WITHOUT ADAPTORS	98 kg
POWER SUPPLY	230V, 50Hz

HEATING PLATE

PGEN-160

Power	1000 W
Weight	4 kg

TRIMMER

FRDN-160

Power	1200 W
Weight	11 kg

SUPPORT STAND

PNRN-160

Weight	4 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-160

Weight	32 kg
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REDUCING ADAPTORS

Steel set of adaptors	50, 63, 75, 90, 110, 125, 140
Weight	22 kg
Aluminium set of adaptors	50, 63, 75, 90, 110, 125, 140
Weight	14 kg

OPTIONAL EQUIPMENT

- Power generators FOGO FH 6001 R
- Hydraulic pipe squeezer for PE pipes ZHRN-160 $\varnothing 75 \times 160$ mm
- Internal debader OWWN
- Weld recorder RZEN-2000
(option to print on a thermal printer)
- Manual pipe squeezer for PE pipes ZRRN-90 $\varnothing 20 \times 90$ mm
- Transport box for the power pack
- Cleaning tissues Tangit
- Pipe cutters $\varnothing 100 \times 160$ mm
- Pipe cutters $\varnothing 50 \times 140$ mm
- Pipe cutters $\varnothing 6 \times 76$ mm
- Pipe rollers PRRN-160
- Quick-montage protective tent 3m x 3m

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