

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-250



TECHNICAL PARAMETERS

DIAMETER RANGE	63-250mm
OVERALL POWER	3650 W
OVERALL WEIGHT WITHOUT ADAPTORS	115 kg
POWER SUPPLY	230V, 50Hz

HEATING PLATE

PGEN-250

Power	1900 W
Weight	6 kg

TRIMMER

FRDN-250

Power	1200 W
Weight	15 kg

SUPPORT STAND

PNRN-250

Weight	6 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-250

Weight	41 kg
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REDUCING ADAPTORS

Steel set of adaptors	63, 75, 90, 110, 125, 140, 160, 180, 200, 225
Weight	68 kg
Aluminium set of adaptors	63, 75, 90, 110, 125, 140, 160, 180, 200, 225
Weight	28 kg

OPTIONAL EQUIPMENT

- Power generators FOGO FH 6001 R
- Hydraulic pipe squeezer for PE pipes ZHRN-160 $\varnothing 75 \times 160$ mm
- Hydraulic pipe squeezer for PE pipes ZHRN-225 $\varnothing 110 \times 225$ 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-250
- Quick-montage protective tent 3m x 3m

Nowatech Sp. z o.o.

ul. Podstawie 10, 34-100 Wadowice

tel. +48 (33) 872 07 14 fax: +48 (33) 873 07 20

www.nowatech.com.pl ■ nowatech@nowatech.com.pl

