

# 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-315



### TECHNICAL PARAMETERS

DIAMETER RANGE	90-315mm
OVERALL POWER	3850 W
OVERALL WEIGHT WITHOUT ADAPTORS	128 kg
POWER SUPPLY	230V, 50Hz

#### HEATING PLATE

##### PGEN-315

Power	2100 W
Weight	8 kg

#### TRIMMER

##### FRDN-315

Power	1200 W
Weight	21 kg

#### SUPPORT STAND

##### PNRN-315

Weight	8 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-315

Weight	45 kg
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#### REDUCING ADAPTORS

Steel set of adaptors	90, 110, 125, 140, 160, 180, 200, 225, 250, 280
Weight	103 kg
Aluminium set of adaptors	90, 110, 125, 140, 160, 180, 200, 225, 250, 280
Weight	38 kg

### OPTIONAL EQUIPMENT

- Power generators FOGO FH 6001 R
- Hydraulic pipe squeezer for PE pipes ZHRN-160 Ø75+160 mm
- 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 cutters Ø100+160 mm
- Pipe cutters Ø50+140 mm
- Pipe rollers PRRN-315
- Quick-montage protective tent 3m x 3m

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