

# 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-1200



### TECHNICAL PARAMETERS

DIAMETER RANGE	630-1200mm
OVERALL POWER	28900 W
OVERALL WEIGHT WITHOUT ADAPTORS	3015 kg
POWER SUPPLY	400V, 50Hz

#### HEATING PLATE

##### PGEN-1200

Power	24500 W
Weight	128 kg

#### TRIMMER

##### FRDN-1200

Power	2200 W + reducer
Weight	370 kg

#### SUPPORT STAND

##### PNRN-1200

Weight	265 kg
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#### HYDRAULIC UNIT

##### UHRN-10 PLUS (1000/1200)

Power	2200 W
Pressure regulation range	0-160 bar
Weight	70 kg
Control	manual

#### BASE FRAMEWORK

##### UMSN-1200

Weight	2182 kg
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#### REDUCING ADAPTORS

Steel set of adaptors	630, 710, 800, 900, 1000
Weight	1200 kg

### OPTIONAL EQUIPMENT

- Power generators FOGO FD40M
- Weld recorder RZEN-2000  
(option to print on a thermal printer)
- Transport box for the power pack
- Cleaning tissues Tangit
- Pipe rollers PRRN-1200

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