

# 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-630



### TECHNICAL PARAMETERS

DIAMETER RANGE	315-630mm
OVERALL POWER	860 W
OVERALL WEIGHT WITHOUT ADAPTORS	527 kg
POWER SUPPLY	400V, 50Hz

#### HEATING PLATE

##### PGEN-630

Power	6800 W
Weight	31 kg

#### TRIMMER

##### FRDN-630

Power	1100 W + reducer
Weight	98 kg

#### SUPPORT STAND

##### PNRN-630

Weight	67 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-630

Weight	284 kg
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#### REDUCING ADAPTORS

Aluminium set of adaptors	315, 355, 400, 450, 500, 560
Weight	180 kg

### OPTIONAL EQUIPMENT

- Power generators FOGO FV 15000TRE
- Weld recorder RZEN-2000  
(option to print on a thermal printer)
- Transport box for the power pack
- Cleaning tissues Tangit
- Pipe rollers PRRN-630
- Quick-montage protective tent 3m x 3m

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