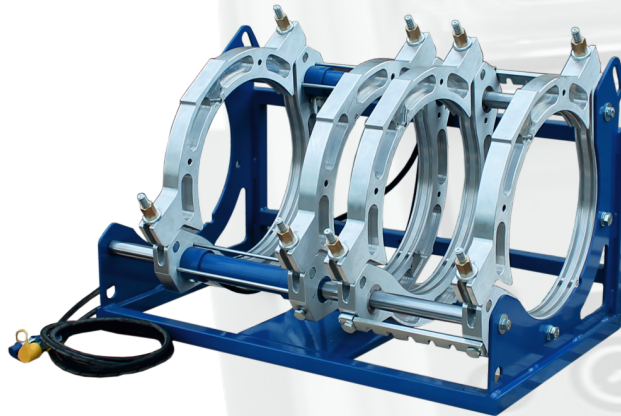


# Manual butt-welding machines

2nd generation butt-welding machines are the latest development of Nowatech engineering team. Improved stiffness of the construction has been obtained through application of hydraulic cylinder running along all four clamping facilities, wider clamps, and reinforcing the construction of the frame itself. Despite increased weight the machine characterizes itself with high ergonomics. Currently our offer includes 4 types of 2nd generation machines: Dn250 (63-250mm), Dn315 (90-315mm), Dn400 (110-400mm), Dn500 (250-500mm). Each of the above is available in 4 versions: manual, manual with electronic assistant, semi-automatic, fully automatic CNC.



## ZHCN-400R



### TECHNICAL PARAMETERS

DIAMETER RANGE	110-400mm
OVERALL POWER	4950 W
OVERALL WEIGHT WITHOUT ADAPTORS	208 kg
POWER SUPPLY	230V, 50Hz

#### HEATING PLATE

##### PGEN-400R

Power	3100 W
Weight	14 kg

#### TRIMMER

##### FRDN-400R

Power	1300 W
Weight	36 kg

#### SUPPORT STAND

##### PNRN-400R

Weight	14 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-400R

Weight	96 kg
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#### REDUCING ADAPTORS

Steel set of adaptors	110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355
Weight	113 kg

### OPTIONAL EQUIPMENT

- Power generators FOGO FH 6001 R
- 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 rollers PRRN-400
- Quick-montage protective tent 3m x 3m

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