

# 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 characterize 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-250RE



### TECHNICAL PARAMETERS

DIAMETER RANGE	63-250mm
OVERALL POWER	3650 W
OVERALL WEIGHT WITHOUT ADAPTORS	123 kg
POWER SUPPLY	230V, 50Hz

#### HEATING PLATE

##### PGEN-250R

Power	1900 W
Weight	8 kg

#### TRIMMER

##### FRDN-250R

Power	1200 W
Weight	16 kg

#### SUPPORT STAND

##### PNRN-250R

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	48 kg
Control	semi-automatic
Memory	3000 welds

#### BASE FRAMEWORK

##### UMSN-250R

Weight	45 kg
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#### REDUCING ADAPTORS

##### Steel set of adaptors

63, 75, 90, 110, 125, 140, 160, 180, 200, 225	54 kg
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### 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 debeader OWWN
- Weld recorder RZEN-2000  
(option to print on a thermal printer)
- Manual pipe squeezer for PE pipes ZRRN-90 Ø20±90 mm
- Transport box for the power pack
- Cleaning tissues Tangit
- Pipe cutters Ø100±160 mm
- Pipe cutters Ø50±140 mm
- Pipe cutters Ø6±76 mm
- Pipe rollers PRRN-250
- Quick-montage protective tent 3m x 3m

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