

# 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-315RCNC



### TECHNICAL PARAMETERS

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

### HEATING PLATE

#### PGEN-315R

Power	2100 W
Weight	11 kg

### TRIMMER

#### FRDN-315R

Power	1200 W
Weight	23 kg

### SUPPORT STAND

#### PNRN-315R

Weight	8 kg
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### HYDRAULIC UNIT

#### UHEN-2,5CNC PLUS (160/400)

Power	550 W
Pressure regulation range	0-100 bar
Weight	50 kg
Control	automatic
Memory	4000 welds

### BASE FRAMEWORK

#### UMSN-315RCNC

Weight	67 kg
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### REDUCING ADAPTORS

Steel set of adaptors	90, 110, 125, 140, 160, 180, 200, 225, 250, 280
Weight	100 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 debeader 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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