

# 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-500R



### TECHNICAL PARAMETERS

DIAMETER RANGE	250-500mm
OVERALL POWER	5450 W
OVERALL WEIGHT WITHOUT ADAPTORS	360 kg
POWER SUPPLY	400V, 50Hz

### HEATING PLATE

#### PGEN-500R

Power	3800 W
Weight	24 kg

### TRIMMER

#### FRDN-500R

Power	1100 W + reducer
Weight	61 kg

### SUPPORT STAND

#### PNRN-500R

Weight	14 kg
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### HYDRAULIC UNIT

#### UHRN-2,5 PLUS (500)

Power	550 W
Pressure regulation range	0-100 bar
Weight	47 kg
Control	manual with electronic table of welding parameters

### BASE FRAMEWORK

#### UMSN-500R

Weight	203 kg
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### REDUCING ADAPTORS

Steel set of adaptors	250, 280, 315, 355, 400, 450
Weight	70 kg

### OPTIONAL EQUIPMENT

- Power generators FOGO FV13000TRE
- Weld recorder RZEN-2000  
(option to print on a thermal printer)
- Transport box for the power pack
- Cleaning tissues Tangit
- Pipe rollers PRRN-500
- Quick-montage protective tent 3m x 3m

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