

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.

ZHCB-315R



TECHNICAL PARAMETERS

DIAMETER RANGE	90-315mm
OVERALL POWER	3670 W
OVERALL WEIGHT WITHOUT ADAPTORS	138 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

UHRB-160/400 v.2

Power	370 W
Pressure regulation range	0-100 bar
Weight	29 kg
Control	manual

BASE FRAMEWORK

UMSN-315R

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 debader 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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