

# Manual butt-welding machines

ZHCB butt-welding machines serve for joining pipes made of PE, PP, PB, PVDF within the diameter range 50-1200mm. Machines are controlled manually and don't store welding parameters. ZHCB machines are characterised by their simple and light-weight construction. Machines are operated on the basis of table of welding parameters attached to the control panel if hydraulic unit. Timer and stop watch features are integrated into the regulator of temperature also located on the control panel. Newly designed hydraulic system allows for smooth adjustment of press force and max. retraction speed. New solution allowed to reduce the weight and dimensions of hydraulic unit by 25%.



## ZHCB-630

### TECHNICAL PARAMETERS

DIAMETER RANGE	315-630mm
OVERALL POWER	8450 W
OVERALL WEIGHT WITHOUT ADAPTORS	511 kg
POWER SUPPLY	400V, 50Hz

#### HEATING PLATE

##### PGEN-630

Power	6800 W
Weight	31 kg

#### TRIMMER

##### FRDN-630

Power	1100 W + reducer
Weight	98 kg

#### SUPPORT STAND

##### PNRN-630

Weight	67 kg
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#### HYDRAULIC UNIT

##### UHRB-500/630 V.2

Power	550 W
Pressure regulation range	0-160 bar
Weight	31 kg
Control	manual

#### BASE FRAMEWORK

##### UMSN-630

Weight	284 kg
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#### REDUCING ADAPTORS

Steel set of adaptors	-
Weight	-
Aluminium set of adaptors	315, 355, 400, 450, 500, 560
Weight	180 kg

### OPTIONAL EQUIPMENT

- Power generators FOGO FV 15000TRE
- Weld recorder RZEN-2000  
(option to print on a thermal printer)
- Transport box for the power pack
- Cleaning tissues Tangit
- Pipe rollers PRRN-630
- Quick-montage protective tent 3m x 3m

**Nowatech Sp. z o.o.**

ul. Podstawie 10, 34-100 Wadowice

tel. +48 (33) 872 07 14 fax: +48 (33) 873 07 20

[www.nowatech.com.pl](http://www.nowatech.com.pl) ■ [nowatech@nowatech.com.pl](mailto:nowatech@nowatech.com.pl)

