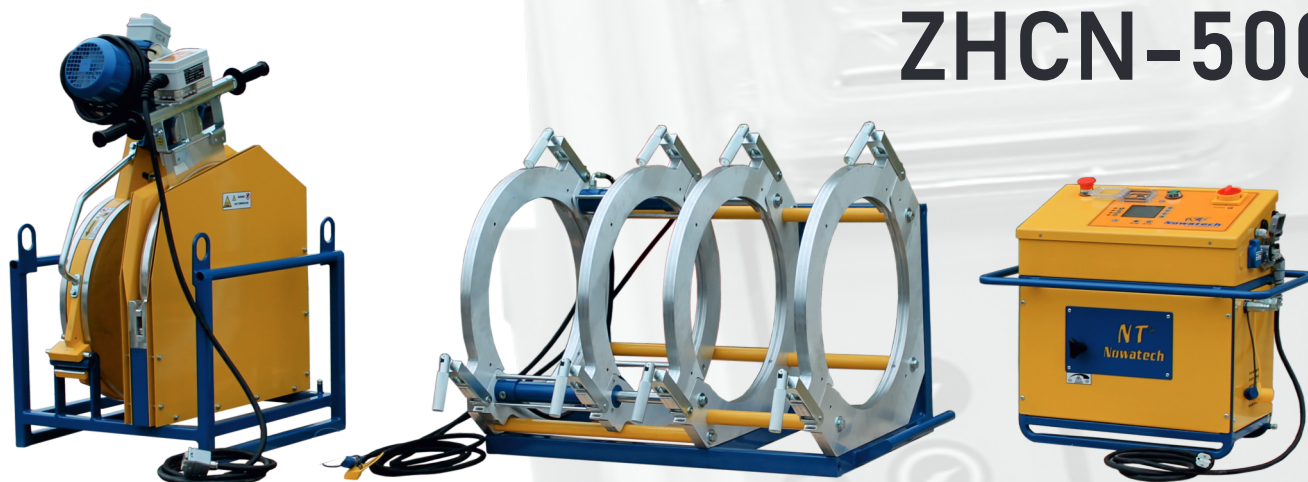


Semi-automatic butt-welding machines

Semi-automatic butt-welding machines ZHCN-E with registration of welding parameters serve for joining pipes made of PE, PP, PB, PVDF within diameter range 50-1200mm. All main components of the machine are controlled from the level of hydraulic unit UHEN-2,5 PLUS with integrated data logger. Machine software records the welding parameters, controls the operator and prevents from making errors (e.g. setting-up incorrect pressure value, starting the welding process before the plate reach required temperature, etc). ZHCN-E machines allow for partial automation of welding process.



ZHCN-500E

TECHNICAL PARAMETERS

DIAMETER RANGE	250-500mm
OVERALL POWER	5450 W
OVERALL WEIGHT WITHOUT ADAPTORS	276 kg
POWER SUPPLY	230V

HEATING PLATE

PGEN-500

Power	3800 W
Weight	22 kg

TRIMMER

FRDN-500

Power	1100 W + reduktor
Weight	59 kg

SUPPORT STAND

PNRN-500

Weight	23 kg
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HYDRAULIC UNIT

UHEN-2,5 PLUS (500)

Power	550 W
Pressure regulation range	0-160 bar
Weight	48 kg
Control	semi-automatic
Memory	3000 welds

BASE FRAMEWORK

UMSN-500

Weight	124 kg
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REDUCING ADAPTORS

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

OPTIONAL EQUIPMENT

- Power generators FOGO FH 6001 R
- Thermic 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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