

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-1000E



TECHNICAL PARAMETERS

DIAMETER RANGE	450-1000mm
OVERALL POWER	19900 W
OVERALL WEIGHT WITHOUT ADAPTORS	1575 kg
POWER SUPPLY	400V, 50Hz

HEATING PLATE

PGEN-1000

Power	15500 W
Weight	104 kg

TRIMMER

FRDN-1000

Power	2200 W + reducer
Weight	254 kg

SUPPORT STAND

PNRN-1000

Weight	212 kg
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HYDRAULIC UNIT

UHEN-10 PLUS (1000/1200)

Power	2200 W
Pressure regulation range	0-160 bar
Weight	75 kg
Control	semi-automatic
Memory	3000 welds

BASE FRAMEWORK

UMSN-1000

Weight	930 kg
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REDUCING ADAPTORS

Steel set of adaptors	450, 500, 560, 630, 710, 800, 900
Weight	1350 kg

OPTIONAL EQUIPMENT

- Power generators FOGO FDG32P
- Thermic printer
- Transport box for the power pack
- Cleaning tissues Tangit
- Pipe rollers PRRN-1000

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