

COMPACT 355



The **COMPACT 355** yard machine welds pre-insulated pipes in PE & PP, with a diameter of **125 to 355 mm**. Its small dimensions allow easy to work in a ditch. The machine has a double clamping system to secure the outer coating of the pre-insulated pipe.

The machine contains:

- Heating plate equipped with the well-known Digital Dragon thermoregulator with high precision
- Surface planer with safety microswitch
- Machine house with 2 clamps.
- Toolbox
- An electric-hydraulic control box, protected against impact and atmospheric corrosion by means of a plastic box. The control box contains a lever to operate the clamps (open-close), a maximum pressure and discharge valve (also usable for the "dual pressure" welding process), an analog reading of the current pressure and a timer to keep an eye on the load times. The control box is equipped with a connection for the electronic data logging unit "THE INSPECTOR".
- Holder for heating plate and flat planer

TECHNICAL DATA

		COMPACT 355
Diameter range	Ø	125 - 355 mm
SDR range	SDR	
Materials		HDPE, PP
Power supply		230V Single Phase
Total power consumption	W	5100 W
Recommended generator		8 / 8.5 kVA
Temperature setting range	°C	180°C / 280°C
Ambient temperature	°C	-10°C / 40°C
Time needed to reach welding temperature		< 20'
Noise level	Lwa	79.2 dB (A)
Memory		-
Pre-adjustable welding cycles		-
Wi-Fi ready		-
GPS		-
Mirror temperature		Adjustable
Mirror temperature readable		Digital
Automatic extraction of heating plate		-
Automatic extraction of flat planer		-
Smartlock inserts		Yes
Lifting support clamps-heating plate-flat planer		-
Dimensions machine-base	L x W x H	458 x 790 x 580 mm
Dimensions control box	L x W x H	470 x 250 x 370 mm
Machine base weight	Kg	55 kg
Handlebar box weight	Kg	26 kg
Weight flat planer	Kg	38 kg
Heating plate weight	Kg	18 kg
Holder weight	Kg	25 kg
Weight standard composition	Kg	162 kg

MACHINE

93650000 COMPACT 355 (230V - 1~) 2 Clamp Machine for Pre-insulated Pipe

OPTIONS

87295684	Complete SET of Inserts Ø125 - 315mm
87295140	Inserts Master Ø 250mm
87293539	Inserts Ø 125mm
87293792	Inserts Ø 140mm
87294000	Inserts Ø 160mm
87294328	Inserts Ø 180mm
87294596	Inserts Ø 200mm
87294868	Inserts Ø 225mm
87295408	Inserts Ø 280mm
87295685	Inserts Ø 315mm

SPARE PARTS

92158087	Gearcase (230V)
90018353	Heating plate (230V)
81743651	Machine Body and Tool Kit
81803650	Milling Cutter (230V)
84461050	SET of Blades for Milling Cutter (2pcs)
84461151	SET of Blades for Milling Cutter - for PP - (2pcs)
88163401	Support for Milling Cutter/ Heating plate