

Plastic Welding Equipment

315, 450 & 630mm Fabrication machine

- These welders are designed for workshop use to manufacture elbows, tees, crosses & *45° junctions.
 - They are composed by two movable pipe clamps installed on a straight linear bearings, which are driven by a hydraulic cylinder.
 - On the operation panel they are equipped with an open / close action lever. The pressure regulating valve provides accurate pressure. The machine is equipped with a timer, a voltmeter, a LCD temperature controller, a set of safety switches.
 - The heating-plate and the cutter slides and pivots into position ensuring stable cut operation.
 - Tee / cross welding clamps and elbow welding clamps are equipped with the machine.
- 315mm set has all clamp liner sizes Ø 90-250mm & Ø 110-315mm.
450mm & 630mm set has all clamp liner sizes Ø 355-450mm & Ø 400-630mm
***45° junction clamps available as option**

Code 2553153

Specifications **315**

Range of clamps	110-315
Elbow, Tee, Cross	0-90°
45° junction clamps	(optional)
Accuracy of angle	+/- 2°
Joint error	< 1.5mm
Power requirement	380V 50HZ
Facer	380V 50HZ 1.1kw 1400 rpm
Hydraulic pump	380V 50HZ 0.75kw
Heating plate	380V 50HZ 2.5kw
Total Weight	1200kg
Dimension	1000x700x650
Operating enviroment	Temp 0-50° C Relative humidity 30-80%
Compatible Materials	PE, PP, PB, PVDF

Code 2554503 2556303

Specifications **450** **630**

Range of clamps	355-450	400-630
Elbow, Tee, Cross	0-90°	0-90°
45° junction clamps	(optional)	(optional)
Accuracy of angle	+/- 2°	+/- 2°
Joint error	< 1.5mm	< 1.5mm
Power requirement	380V 50HZ	380V 50HZ
Facer	380V 50HZ 1.1kw 1400 rpm	380V 50HZ 1.1kw 1400 rpm
Hydraulic pump	380V 50HZ 0.75kw	380V 50HZ 0.75kw
Heating plate	380V 50HZ 2.5kw	380V 50HZ 2.5kw
Total Weight	2300kg	2800kg
Dimension	1700x1800x1300	1700x1800x1300
Operating enviroment	Temp 0-50° C Relative humidity 30-80%	Temp 0-50 Relative humidity 30-80%
Compatible Materials	PE, PP, PB, PVDF	PE, PP, PB, PVDF

