



Plastic Welding > Welding machines > TWINMAT

## TWINMAT



Combi-wedge welding machine. 500 l/min air output produces perfect welding seams, even at high humidity. Perfect for civil engineering.

- Process control by direct measuring and recording of welding pressure
- Digital display of temperature, speed, pressure and welding length
- Optional speed control
- Up to 5 mm material thickness for HD / PE
- Controlled temperature and drive



## SPECIFICATIONS

### TWINMAT 230 V

Voltage	V~	230
Power consumption	W	4600
Frequency	Hz	50 / 60
Temperature	°C	20 – 620
Speed	m/min	0.5 – 5.0
Welding pressure	N	max. 2500
Air flow (20°C)	l/min	500
Pressure static	Pa	5000 (50 mbar)
Material thickness	mm	1.5 – 5.0
Memory card recording		optional
Printer		optional
Size (L x W x H)	mm	600 x 690 x 450
Weight	kg	32.0 (with 5 m cord)
Marking of conformity		
Approval mark		
Certification scheme		CCA



Plastic Welding > Welding machines > TWINMAT

Protection class II



TWINMAT 400 V

Voltage	V~	400
Power consumption	W	5800
Frequency	Hz	50 / 60
Temperature	°C	20 – 620
Speed	m/min	0.5 – 5.0
Welding pressure	N	max. 2500
Air flow (20°C)	l/min	500
Pressure static	Pa	5000 (50 mbar)
Material thickness	mm	1.5 – 5.0
Memory card recording		optional
Printer		optional
Size (L x W x H)	mm	600 x 690 x 450
Weight	kg	32.0 (with 5 m cord)

Marking of conformity



Approval mark



Certification scheme

CCA

Protection class II





Plastic Welding > Welding machines > TWINMAT

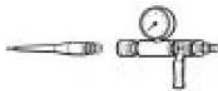
---

ACCESSORIES



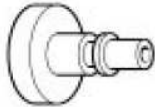
**Test kit for welding fittings**

110.051 - Test kit for welding fittings



**Test kit with injector needle**

110.052 - Test kit with injector needle



**Welding fitting PE**

106.950 - Welding fitting PE