



Maxi 315

MAXI 315

A professional welding machine ideal for medium sized pipes and sewers up to \varnothing 315 mm. It consists of a machine body with pressure regulating device, a pair of clamps, two lateral supports, an electrically controlled milling cutter for levelling the ends of the pipe and/or fitting with a safety microswitch, an extractable heating plate with automatic electronic device to control the temperature, a sliding support, a tip-up metal frame on wheels that acts as a work bench and protection when transporting the machine.

The **MAXI 315** can weld fittings such as **bends** and **tees**. **Branches** can also be welded thanks to the **single clamps** (available on request) indicated for all diameters in the working range.

Available in 110 V and 230 V.

SUPPLIED WITH

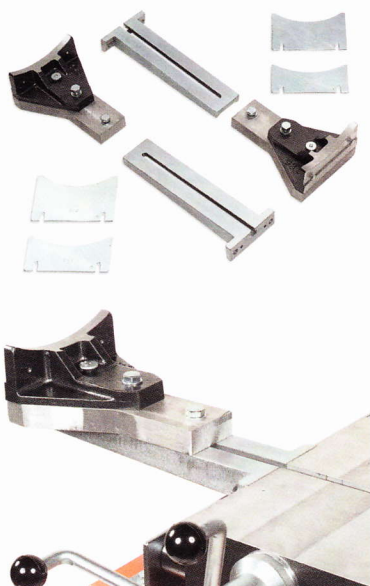
- **Machine body** with a **milling cutter** and **lateral supports**;
- **TP 315 TE** plate;
- **Right clamp** \varnothing 315;
- **Left clamp** \varnothing 315;
- **Steel frame on wheels** (for transporting and for use as a work bench);
- **Wooden case** containing the **clamps** and **lateral supports adapters** \varnothing 200 and 250 mm (\varnothing 90 to 280 mm on request), and the **service spanners**.



Machine body

ON REQUEST (ACCESSORIES)

- **Clamp adapters** \varnothing 90, 110, 125, 140, 160, 180, 225, 280 mm (4 pieces/ \varnothing) [\varnothing supplied singly];
- **Lateral supports adapters** \varnothing 90, 110, 125, 140, 160, 180, 225, 280 mm (2 pieces/ \varnothing) [\varnothing supplied singly];
- **Wyes (Y) clamps** (for welding branches) \varnothing 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315 mm (2 pieces/ \varnothing) [\varnothing supplied singly];
- **Special transport wooden case**;



Lateral supports and adapters



Heating plate



TECHNICAL FEATURES

Working range	90 ÷ 315 mm	
Power supply	110 V	230 V
	Single phase - 50/60 Hz	
Power absorbed by the TP	3000 W	3000 W
Power absorbed by the milling cutter	800 W	705 W
Total absorbed power	3800 W	3705 W
Working temperature	180 ÷ 280°C (*)	
Ambient temperature	-5 ÷ + 40°C	
Time to reach welding temperature	~ 20 min.	
(*) Materials	PE, PP, PB, PVDF	

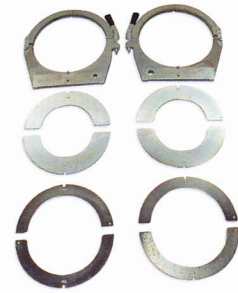
DIMENSIONS (W x D x H)	
Frame on wheels	1200 x 680 x 1045 mm
TP 315 MAXI TE plate	580 x 80 x 490 mm
Basic clamps	413 x 23 x 410 mm
Wooden case for adapters	510 x 410 x 245 mm
Machine being transported	1200 x 680 x 1045 mm
Machine being used	1420 x 1300 x 1570 mm
Special transport wooden case	1325 x 855 x 1275 mm

WEIGHT	
Frame on wheels	30,00 Kg
TP 315 MAXI TE plate	10,56 Kg
Basic clamps	7,58 Kg
Wooden case for adapters	7,30 Kg
Machine with "SUPPLIED WITH"	183,00 Kg
Special transport wooden case	75,00 Kg

Weight (Kg) clamps adapters (4 pieces/Ø)									
Ø 90	Ø 110	Ø 125	Ø 140	Ø 160	Ø 180	Ø 200	Ø 225	Ø 250	Ø 280
6,30	6,10	5,90	5,50	5,20	4,80	4,70	3,70	3,00	2,00
Total weight: 47,20 Kg									

Weight (Kg) lateral support adapters (2 pieces/Ø)									
Ø 90	Ø 110	Ø 125	Ø 140	Ø 160	Ø 180	Ø 200	Ø 225	Ø 250	Ø 280
1,10	1,00	1,00	0,90	0,80	0,70	0,60	0,50	0,40	0,30
Total weight: 7,30 Kg									

Weight (Kg) wyes (Y) clamps (2 pieces/Ø)										
Ø 90	Ø 110	Ø 125	Ø 140	Ø 160	Ø 180	Ø 200	Ø 225	Ø 250	Ø 280	Ø 315
5,56	6,28	6,74	7,20	7,62	9,06	9,70	9,50	9,54	13,42	14,14
Total weight: 98,76 Kg										



Clamps and adapters



Frame on wheels



Case for adapters and service spanners



Wyes (Y) clamps