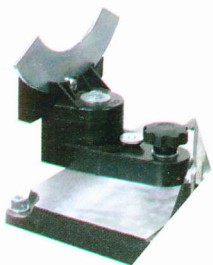




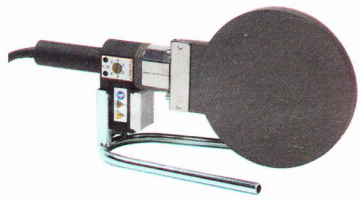
VR 160 SUPRA



Machine body



Lateral support



TP 200

VR 160 SUPRA

An ideal welding machine for drainage pipes up to Ø160 mm. It consists of a machine body with a 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 device to control the temperature, a sliding support and heat protection grid, a steel case that acts as a work bench and cover when transporting the machine.

The **VR 160 SUPRA** can weld fittings such as **bends, tees and branches** without the need for any additional equipment.

SUPPLIED WITH

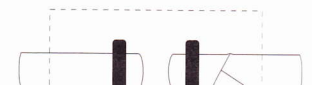
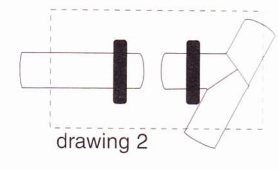
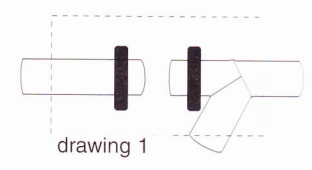
- **Machine body** with a **milling cutter, lateral supports**, lower (half) **clamps adapters** and **lateral supports adapters** Ø 40 - Ø125 mm (Ø 56 and 140 mm on request) and service spanners;
- **TP 200 TF** plate;
- **Lower right (half) clamp** Ø 160 **SUPRA**;
- **Lower left (half) clamp** Ø160 **SUPRA**;
- **Steel case** (for **transporting** and **for use as a work bench**);
- **Extractable upper jaws SUPRA** Ø 40 - Ø160 mm (Ø 56 and 140 mm on request).

ON REQUEST (ACCESSORIES)

- **TP 200 TE** plate;
- Lower (half) **clamps adapters** Ø 56 and 140 mm (2 pieces/Ø) [Ø supplied singly];
- Left/right **extractable upper jaws SUPRA** Ø 56 and 140 mm (2 pieces/Ø) [Ø supplied singly];
- **Lateral supports adapters** Ø 56 and 140 mm (2 pieces/Ø) [Ø supplied singly];

The meaning of **SUPRA**

This word identifies the different type of clamps mounted on this welding machine. They have been specifically designed to be able to lock "branch" fittings (shaped like a Y): with extractable and interchangeable jaws, shaped according to the diameter to weld, it is possible to lock all branch points



TECHNICAL FEATURES

Working range	40 ÷ 160 mm
Power supply	230 V - Single phase - 50/60 Hz
Power absorbed by the TP	1200 W
Power absorbed by the milling cutter	650 W
Total absorbed power	1850 W
Working temperature	TF: 210°C (PE) TE: 180 ÷ 280°C (^)
Ambient temperature	-5 ÷ +40°C
Time to reach welding temperature	TF: ~ 15 min. TE: ~ 10 min.
(^) Materials	PE, PP, PB, PVDF

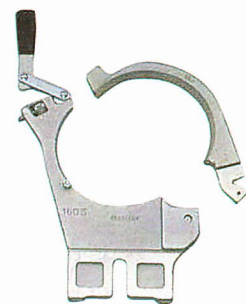
DIMENSIONS (W x D x H)	
Steel case	805 x 565 x 705 mm
TP 200 plate	See page 15
Lower (half) clamps SUPRA	240 x 20 x 363 mm
Machine being transported	835 x 565 x 760 mm
Machine being used	1055 x 925 x 1310 mm

WEIGHT	
Steel case	20,00 Kg
TP 200 plate	See page 15
Lower (half) clamps SUPRA	2,02 Kg
Machine with "SUPPLIED WITH"	98,50 Kg

Weight (Kg) extractable upper jaws (2 pieces/Ø)									
Ø 40	Ø 50	Ø 56	Ø 63	Ø 75	Ø 90	Ø 110	Ø 125	Ø 140	Ø 160
0,90	0,90	0,90	1,14	1,12	1,14	1,10	1,22	1,12	1,10
Total weight: 10,64 Kg									

Weight (Kg) clamps adapters (lower half) (2 pieces/Ø)									
Ø 40	Ø 50	Ø 56	Ø 63	Ø 75	Ø 90	Ø 110	Ø 125	Ø 140	
0,72	0,71	0,67	0,66	0,64	0,58	0,46	0,39	0,30	
Total weight: 5,13 Kg									

Weight (Kg) lateral support adapters (2 pieces/Ø)									
Ø 40	Ø 50	Ø 56	Ø 63	Ø 75	Ø 90	Ø 110	Ø 125	Ø 140	
0,35	0,34	0,33	0,32	0,30	0,28	0,24	0,21	0,16	
Total weight: 2,53 Kg									



SUPRA clamps and adapters



Steel case