



VR 160 AC

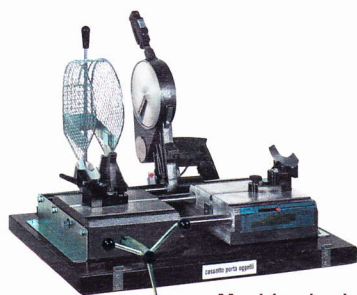
VR 160 AC

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 AC** can weld fittings such as **bends** and **tees**.

SUPPLIED WITH

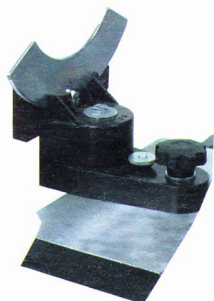
- **Machine body** with a **milling cutter**, **lateral supports**, **adapters for clamps** and **adapters for lateral supports** Ø 40 - Ø 125 mm (Ø 56 and 140 mm on request) and **service spanners**;
- **TP 200 TF** plate;
- **Right clamp** Ø160 AC;
- **Left clamp** Ø160 AC;
- **Steel case** (for transporting and for use as a work bench).



Machine body

ON REQUEST (ACCESSORIES)

- **TP 200 TE** plate;
- **Clamps adapters AC** Ø 56 and 140 mm (4 pieces/Ø)
[Ø supplied singly];
- **Lateral supports adapters** Ø 56 and 140 mm (2 pieces/Ø)
[Ø supplied singly];



Lateral supports and adapters



TP 200

TECHNICAL FEATURES

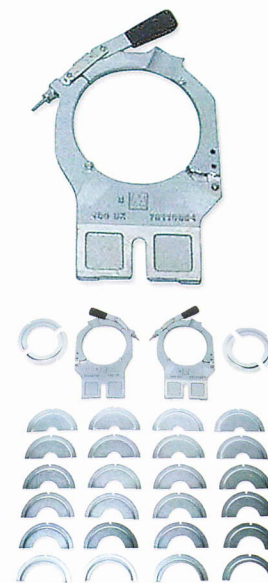
Working range	40 ÷ 160 mm
Power supply	230 V - Single phase - 50/60 Hz
Power absorbed by the TP	1200 W
Power absorbed by the milling cutter	650 W
Total absorbed power	1850 W
Working temperature	TF: 210°C (PE) TE: 180 ÷ 280°C (A)
Ambient temperature	-5 ÷ +40°C
Time to reach welding temperature	TF: ~ 15 min. TE: ~ 10 min.
(A) 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
AC clamps set	235 x 20 x 356 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
AC clamps set	2,76 Kg
Machine with "SUPPLIED WITH"	94,45 Kg

Weight (Kg) AC clamp adapters (4 pieces/Ø)								
Ø 40	Ø 50	Ø 56	Ø 63	Ø 75	Ø 90	Ø 110	Ø 125	Ø 140
1,43	1,41	1,34	1,33	1,28	1,16	0,91	0,78	0,60
Total weight: 10,24 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								



AC clamps and adapters



Steel case