



VR 160 AC

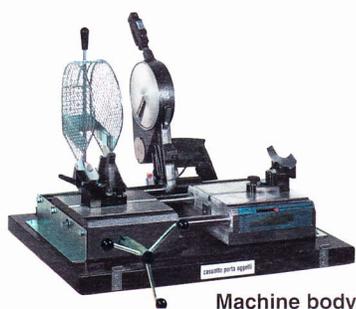
## VR 160 AC

An ideal welding machine for drainage pipes up to  $\varnothing 160$  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

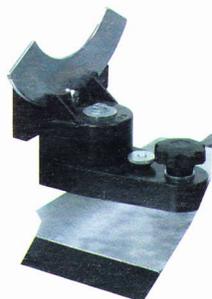
- **Machine body** with a **milling cutter**, **lateral supports**, **adapters for clamps** and **adapters for lateral supports**  $\varnothing 40 - \varnothing 125$  mm ( $\varnothing 56$  and  $140$  mm on request) and **service spanners**;
- **TP 200 TF** plate;
- **Right clamp**  $\varnothing 160$  AC;
- **Left clamp**  $\varnothing 160$  AC;
- **Steel case** (for transporting and for use as a work bench).



Machine body

### ON REQUEST (ACCESSORIES)

- **TP 200 TE** plate;
- **Clamps adapters AC**  $\varnothing 56$  and  $140$  mm (4 pieces/ $\varnothing$ ) [ $\varnothing$  supplied singly];
- **Lateral supports adapters**  $\varnothing 56$  and  $140$  mm (2 pieces/ $\varnothing$ ) [ $\varnothing$  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
<b>Total absorbed power</b>	<b>1850 W</b>
Working temperature	<b>TF: 210°C (PE)</b> <b>TE: 180 ÷ 280°C (A)</b>
Ambient temperature	-5 ÷ +40°C
Time to reach welding temperature	<b>TF: ~ 15 min.</b> <b>TE: ~ 10 min.</b>
(A) Materials	PE, PP, PB, PVDF

<b>DIMENSIONS (W x D x H)</b>	
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

<b>WEIGHT</b>	
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) <b>AC clamp adapters</b> (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
<b>Total weight: 10,24 Kg</b>								

Weight (Kg) <b>lateral support adapters</b> (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
<b>Total weight: 2,53 Kg</b>								



AC clamps and adapters



Steel case