

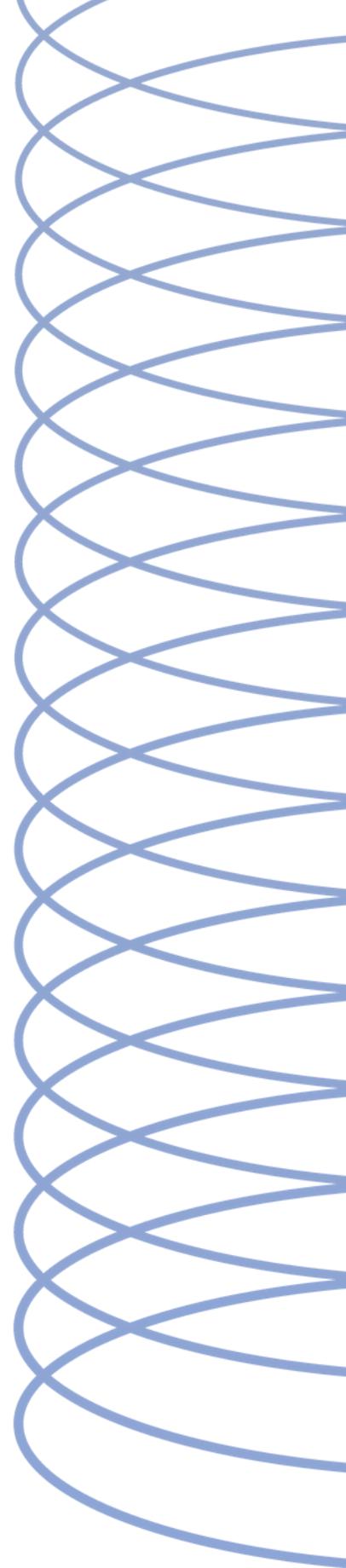


HDPE DRAINAGE BUTT WELDER

40-160MM



Ultimate Solutions.
Intelligent Delivery.



COMMENTS

VR 160 JOYT is portable butt fusion welder for drainage pipes up to Ø 160 mm. This machine is characterized by the extractable heating plate, the safety microswitches on the milling cutter to avoid accidental starting, the articulated lateral supports. The VR 160 JOYT has steel box that can be used either as a work bench or as a protection for transportation.

Available in two versions: one with a fixed mechanical thermostat (TF) and one with an adjustable electronic thermoregulator (TE). Power supply in 230 V version

- The machine body includes a spring-loaded pressure-regulating device and the rack-feed movement of the carriage provided by a hand wheel.
- The rapid-lock clamps are able to lock elbows, tees and Y-branches without the need of any additional device.
- Includes protection housing around the heating element.

STANDARD COMPOSITION

- Machine body (with milling cutter, lateral supports and keys)
- Heating plate TP 200 TE or TP 200 TF
- Right clamp group Ø 160 JOYT
- Left clamp group Ø 160 JOYT
- Frame VR 160 JOYT
- Case with set of clamps and lateral supports' adapters Ø 40, 50, 63, 75, 90, 110, 125 mm

ON REQUEST

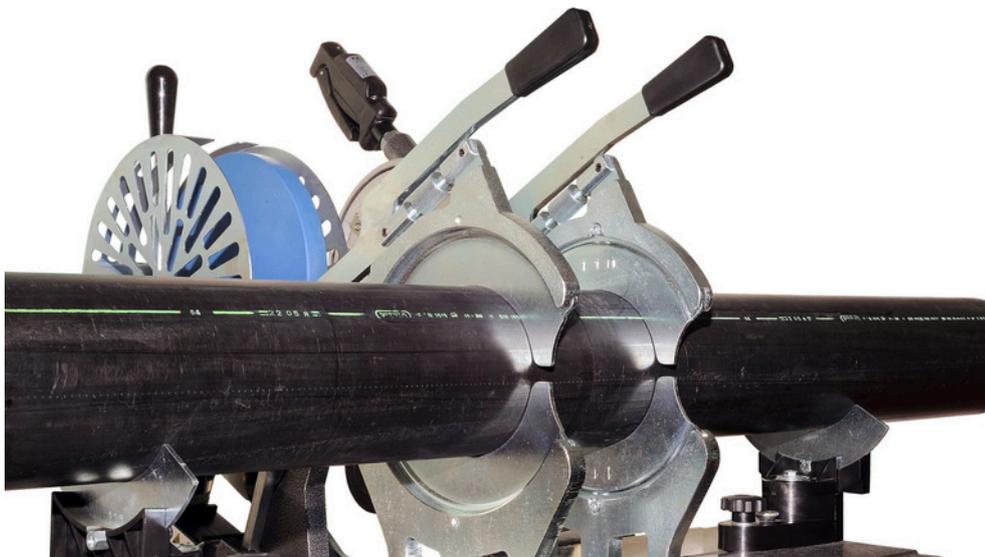
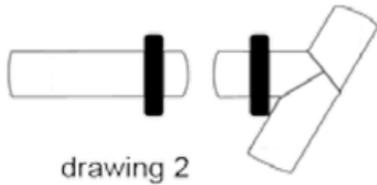
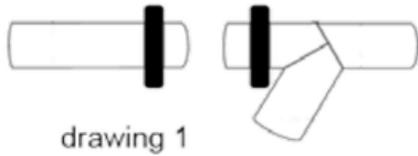
- Clamps and lateral supports' adapters Ø 56, 135, 140 mm
- Milling cutter blade for PP drainage pipe

TECHNICAL FEATURES

MODEL	VR 160 JOYT
Code	9990-VR160
Working range	40mm - 160mm
Materials	HDPE, PP, PB, PVDF
Max Absorbed Power	2250 W (230 V)
Power Supply	230 V Single Phase 50/60 Hz
Working temperature	180° - 280° C (TE) OR 210° C (TF)
Machine Body Dimensions	1055 x 925 x 1235 mm
Weight	95 kg
Outside temperature range	-5° - 40° C
Time to reach welding temperature	~ 10' (TE)

The meaning of JOYT

This word identifies the type of clamps adopted on this machine. They have been specifically designed to be able to lock Y-branches in all the possible positions (drawings 1,2,3).



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