



VR 160 JOYT

VR 160 Joyt is portable butt fusion welders for drainage pipes up to Ø 160 mm. This machines is characterized by the extractable heating plate, the safety microswitches on the milling cutter to avoid accidental starting, the articulated lateral supports and the double-function steel box that can be used either as a work bench or as a protection for transportation.

- **The machine body** includes a spring-loaded pressure-regulating device and the rack-feed movement of the carriage provided by a handwheel.
- **The rapid-lock clamps**, in order to be able to lock elbows (also with a very short neck), tees and Y-branches without the need of any additional device.
- **The protection housing** around the heating element.
- Thanks to the Ø 135 mm adapters included in the kit and also to the blades made of special anti-wear steel, it is possible to face and weld pipe/fittings “Silent” type (Geberit).

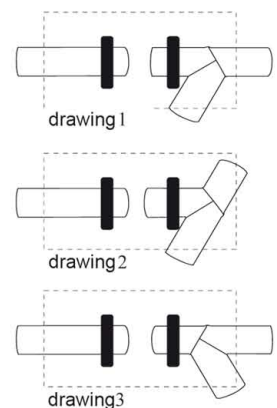
STANDARD COMPOSITION

- Machine body (with milling cutter, lateral supports and keys)
- Heating plate TP 200 TE
- Right clamp group Ø 160 JOYT
- Left clamp group Ø 160 JOYT
- Case with set of clamps and lateral supports' adapters Ø 40 ÷ 140 mm

TECHNICAL FEATURES

Working range	40 ÷ 160 mm	
Power supply	230 V - Single phase -50/60Hz	
Total absorbed power	1850 W	
Working temperature	TE: 180 ÷ 280°C	
Ambient temperature	-5 ÷ +40°C	
Time to reach welding T°	TE: ~ 10 min.	
Materials	HDPE, PP, PB, PVDF	

	DIMENSIONS (W x D x H)	WEIGHT
Standard composition	1055 x 925 x 1310 mm	123,00 Kg



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).