



BUTT-WELDING MACHINE

MODEL VWT 800 GL

SPECIFICATIONS

Butt-welding machine with heater for pipes of tubing and moldings made of polyethylene with outside diameters (OD) between 630-800 mm. At rated pressure (PN) between 3.2 and PN 16

- **The machine body** has a dual clamping device with quick-action lock, guide by two hydraulic cylinders, on the fixed and on the mobile side. Two flexible hoses with quick-action coupling connect the appliance to the hydraulic control unit. The dual clamping devices are screwed to the tubular-steel base. Dimension 115x115x160 cm. Weight: approx. 320 kg.
- **The electrically operated hydraulic control unit** which moves the right dual clamping device and precisely controls the jointing force has a pressure-holding device for the cooling-down phase an adjustable timer, and two rapid-action couplings Dimension 30x40x60 cm. Weight: approx. 48 kg.
- **The face cutter** (380V/1500W) is attached to the guide shafts. It is electrically powered by a chain drive protected by an all-enclosing aluminum case and automatically delivers chips to the outside. Weight: approx. 165 kg.
- **The Teflon-coated integrated heater** (380V/9000W) which is attached to the guide's shafts is PT-100 -controlled, equipped with LED lamps, an ON/OFF switch, and an extension cable with earthing-contact plug. Weight: approx. 45 kg.
- **For operating with small dimension**, the following clamping inserts, consisting of eight half shells per dimension are available: 630,710 mm. Weight: approx. 240 kg.
- **To safely put down the hot heater and for attaching the face cutter**, an insulated case is available. Weight: approx. 40 kg.
- **The stub end holder** Weight: approx. 54 kg.
Weight of the machine body with all accessories: approx. 912 kg.



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