

**MODEL VWT 1000 GL****SPECIFICATIONS**

Butt-welding machine with heater for pipes of tubing and moldings made of polyethylene with outside diameters (OD) between 800-1000 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. 770 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 40x40x60 cm. Weight: approx. 58 kg.
- **The face cutter** (380V/2200W) is attached to the guide shafts. It is electrically powered by a motor chain drive protected by an all-enclosing metal case and automatically delivers chips to the outside. Weight: approx. 350 kg.
- **The Teflon-coated integrated heater** (380V/12000W) 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. 100 kg.
- **For operating with small dimension**, the following clamping inserts, consisting of eight half shells per dimension are available: 800,900 mm. Weight: approx. 300 kg.
- **To safely put down the hot heater and for attaching the face cutter**, an insulated case is available. Weight: approx. 85 kg.
- **The stub end holder** Weight: approx. 98 kg.  
Weight of the machine body with all accessories: approx. 1680 kg.

