



ALFA 630/630



Machine body



Control panel



Heating plate



Milling cutter

ALFA 630/630 CTB

This is a workshop welding machine designed to fabricate fittings like **bends**, **wyes (Y)**, **tees** and **crosses** (up to \varnothing 630 mm) by joining pipe segments, with the help of special clamps. All clamps opening/closing and locking movements are controlled hydraulically.

Composed of:

- a **machine body** with two hydraulically controlled carriages;
- a **control panel** on which we find the ECP EASY LIFE system (page 48) to control all the welding parameters (pressure, time and temperature), the free carriages movements (opening and closing) and the milling pressure. Furthermore it allows the automatic movements for opening and closing the carriages and for taking off the heating plate during the "changing phase".
The control panel includes the connection for the INSPECTOR data-logger;
- a **heating plate** that slides on recirculating ball slideways;
- a **milling cutter** that slides on recirculating ball slideways, electrically controlled for levelling the ends of pipes and/or fittings;
- an **upper cylinder**, to be positioned on the clamps, for welding extra thick pipes and/or whenever it's necessary to use high pressures.

SUPPLIED WITH

- Welding machine complete with **control panel**, **heating plate**, **milling cutter**, **upper cylinder** and **tool kit**.

ON REQUEST (ACCESSORIES)

- **Bends clamps** (1 right - 1 left) ⁽¹⁾ complete with **lateral supports** [*clamps supplied singly*];
- Bends clamp (right or left) and lateral support (right or left) **adapters from \varnothing 225 to \varnothing 630 mm**;
- **Wyes (Y) clamps** (1 right - 1 left) ⁽²⁾;
- Wyes (Y) clamps **adapters from \varnothing 225 to 630 mm**;
- **Tees/crosses clamps** (4 interchangeable pieces);
- Tees/crosses clamps **adapters from \varnothing 225 to \varnothing 630 mm**;
- **Special milling cutter plates and blades for PVC**;
- **INSPECTOR data-logger** (see page 49).

⁽¹⁾: Straight welding is also possible using the bends clamps.

⁽²⁾: Bends left clamp is required to fabricate wyes (Y).

