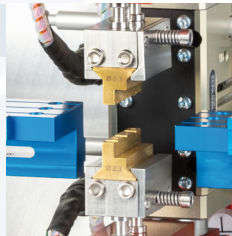




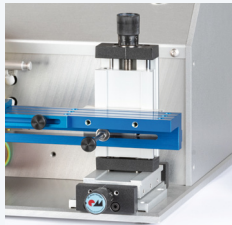
HOT JAW BONDER 23

The **Hot Jaw Bonder** is a machine designed to bond plastic tubes. The temperature is transferred through electrically heated clamps and the inner-tube diameter is fixed by a mandrel. The necessary force to achieve a tight fit between the two tubes is applied through the use of a shrink tube during the welding process. Process parameters are temperature, time, mandrel diameter and size of clamp.

The correct position is given by an adjustable, magnetic product guide. The welding process is triggered by foot pedal. Up to three products can be processed simultaneously.



Core Unit



Adjustable Product Guide



Safety Cover

Technical Specifications

- pneumatically actuated parallel gripper equipped with fixtures for the heating clamp
- removable heating clamps with 3 bonding cavities
- adjustable magnetic production guide with stopper
- heating elements: 2 x 200 W
- heating range: 20–250 °C (86–482 °F)
- timer for free chosen welding time: 0–100 s
- dimensions LxWxH: 400 x 400 x 260 mm
- weight: 12 kg
- power: 230 or 110 VAC 600 W
- air pressure: 0–6 bar (0–87 psi)

Options:

- connector for cooling nozzle
- safety cover