

Medical Pouch Sealing Machines Fermant Impulse Welder

Ideal for clean room use and easily validated, the Fermant impulse welder is a robust machine which delivers excellent seals day in, day out. This bar sealer, is designed for effectively welding paper pouches, Tyvek and aluminium complexes. The machine is operated with a foot pedal; the jaws close and the power is delivered followed by a preset cooling time prior to the jaws re-opening.



Features

- Very simple to operate
- Constant and even contact pressure
- Digital time controls for heating and cooling.
- Overload and overheating protection
- 12 month guarantee
- Compliance to standards 89/336/CEE, 72/23/CEE, 95/68/CEE
- Large stock of spare parts rapidly available.

Technical Data

Property	Data
Heater bar options	Single or dual sided heating
Weld width options	4mm, 8mm
Bar opening	25mm
Max sealing thickness	0.4mm PE (2 x 0.4mm PE if dual heating)
Actuation	Foot pedal / impulse integrated
Impulse and cooling time	Digitally selected
Electrical protection / supply	IP 20 / 230V 50/60Hz single phase
Seam length options	220mm/ 400mm/ 600mm/ 800mm/ 1200mm
Dimensions (width)	450mm/ 630mm/ 830mm/ 1030mm/ 1430mm
Dimensions (height x depth)	260mm x 320mm
Weight	24kg/ 30kg/ 54kg/ 60kg/ 70kg
Options	Back stop, support table, data acquisition, cutting device, liquid cooling, qualification service.



Additional Features of Medical Pouch Sealer

- Stainless steel construction
- Programmes stored for multiple products
- Electronic temperature control (+- 2.5%) with digital display.
- Temperature profiling during the cycle.
- Double closing electromagnet for increased pressure.

MET's qualification process is implemented using 12.5 micron leaks.