

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

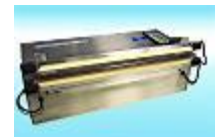


Technical Data

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.