



MX-400 Panel Sensor

450 mm bench impulse sealer · timed seal & cut

Category **Packaging**

Model **HS-450**

The HS-450 seals poly and laminate bags up to 450 mm wide with a timed impulse element and an integrated cutter. These instructions cover start-up, setting the seal time, everyday operation and routine care.

WARNING

The sealing bar gets hot

The element reaches sealing temperature in under a second and the bar stays warm after use. Keep hands clear until the green ready lamp is steady, and never reach across the bar while the amber lamp is lit.

CONTROLS & INDICATORS

CONTROL	FUNCTION	NOTES
Power switch	Isolates the sealer	Illuminated when live
Seal-time dial	Sets impulse duration 0–3 s	Higher for thicker film
Ready lamp (green)	Element cooled, ready to seal	Steady = ready
Heat lamp (amber)	Impulse in progress	Do not lift the bar
Cutter slide	Trims film after the seal	Right-to-left in one pass



OPERATING PROCEDURE

1. Switch on and let the green ready lamp settle.
 2. Set the seal-time dial to suit the film; start at 1.5 s for 100 μ m poly.
 3. Lay the bag mouth flat across the sealing bar, free of wrinkles.
 4. Press the bar fully down until the amber lamp lights, then release when it goes out.
 5. Draw the cutter slide across to trim, then lift the bag clear.
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ROUTINE CARE

- ☐ Wipe the PTFE cover strip clean while the bar is cold
- ☐ Check the cover strip for scoring and replace if the seal marks
- ☐ Clear film residue from the cutter channel
- ☐ Confirm the ready and heat lamps operate on power-up