



HULME MARTIN HEAT SEALERS

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[www.hulmemartin.co.uk](http://www.hulmemartin.co.uk)

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## HM D545-AH All In Sealer

The HM D 545-AH, a compact, horizontal & continuous band sealer, with a semi-automatic functionality.

With an Epoxy covering, this bench mounted heat sealer will ensure pre-made bags are sealed, lying flat. All operating parameters are controlled by a Digital Control Panel (including an automatic cool down function).

By using PTFE (Teflon) seal belts, a number of different materials can be sealed: polyethylene, polypropylene, cellophane, paper, aluminium & other laminates.

The conveyor belts height & distance position is able to be adjusted to the users' needs. The maximum distance between the seal and the top of the bag is 30mm.

The integrated conveyor belt is adjustable in height, & can be pulled out up to 70mm towards the operator (for larger products).

The temperature (adjustable up to a maximum of 250°C), running speed & cooling (by means of a special fan) are all easily adjustable via an easy-to-use Digital Control Panel.

### Options:

- Textured Seal (Diamond Shape)
- 9 pre-set seal settings (for different packaging types)

**D545-AH Control Panel Operation Instructions**

The diagram shows a control panel with 10 numbered callouts:

1. Selection (1-9)
2. Temperature View
3. Power On/Off Button
4. Up/Down Selection
5. Temperature Control
6. Speed of Conveyor / Duration of sealing process
7. Fan On/Off
8. Conveyor On/Off
9. Height Adjustment Control
10. Select Option highlighted (the option you want to be selected should have a Red light appear next to the option)

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SACK SEALERS • BESPOKE SOLUTIONS • SEMI-AUTOMATIC MACHINES • SECURITY SEALERS**  
Registered office: Unit 5B Country Business Centre, White Cottage Farm, Lucas Green Road, West End, Woking, Surrey, GU24 9LZ  
Registered in England No. 5484051 VAT No. GB 864 4792 82



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The integrated conveyor has a flow rate of up to max 10 meters per minute (depending on the film thickness).

The conveyor is manually adjustable in distance (Increases max bag length by 100mm).

This enables you to seal bags with different sizes in length, widths & thicknesses.

**Applications:** All kinds of sealable bags, food products, seeds, ironware, mechanical and electrical parts etc.

## HM D545-AH – All In Sealer – Continuous Band Sealer

<b>Maximum Sealing Length</b>	Continuous Sealing System
<b>Seal Width</b>	10mm (Flat Seal)
<b>Film Thickness (for weld)</b>	2 x 25 Micron (Min), 2 x 200 Micron (Max)
<b>Seal Temperature (Degrees Centigrade)</b>	25°C (Min) - 250°C (Max)
<b>Footprint</b>	613mm (L) x 457mm (W) x 267mm (H)
<b>Weight</b>	30kg
<b>Max. Weight on Conveyor Belt</b>	5kg
<b>Conveyor Belt Size</b>	112mm (W) x 670mm (L) (with Input Plate)
<b>Conveyor Operating Speed</b>	Adjustable (0 up to 10m per min)
<b>Voltage</b>	230V, 13amps (Single Phase)
<b>Power Consumption (Watts)</b>	1100W (Max)
<b>Operation</b>	Manually Operated, Conveyor (Use in a well ventilated area), Digital Control Panel, Type of product: Granulate, Powder & Solid, Product Infeed from Right to Left
<b>Mounting</b>	Bench Mounted
<b>Options</b>	Textured Seal (Diamond Shape), 9 x Pre-Set Seal Settings

## Packaging Examples: Coffee, Confectionery & Seed



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