



HULME MARTIN HEAT SEALERS

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www.hulmemartin.co.uk

Hulme Martin Heat Sealers Ltd
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HMS96



(Heavy Duty Bench Sealer, Solenoid or Pneumatic) – Part No. S9602052

Maximum Sealing Length	405mm (16") / 610mm (24") / 760mm (30") / 915mm (36") / 1065mm (42") / 1220mm (48")
Seal Width	6mm (Wide Seal)
Material Thickness (for weld)	2 x 1000 gauge (4 x 250 micron)
Voltage	240V, 110V (Conversion)
Power Consumption (Watts)	1.5KW (per seal)
Fuse Rating	5 Amp
Footprint	(Size Dependent) (L) x 356mm (W) x 210mm (H)
Weight	27 - 37 Kg (Size Dependent)
Operation	Foot Operated (via a Pad Switch or Push Button)
Mounting	Bench Mounted
Options	9mm (Extra Wide Seal), Round Wire (Cut-&-Seal), Solenoid or Pneumatic versions available, Cutter Function, Single or Double Heated Jaws, Parallel Seal, PLC Controller, Product Support Shelf, 316 Stainless Steel (Body Construction)
Finishing	Powder Coated Mild Steel or 316 Stainless Steel

Solenoid Models: Fitted with twin solenoids, available with one or both welding jaws heated. Sealing length can be from 16 inches (400mm) to 42 inches (1066mm), producing a 6mm wide seal.

Pneumatic Models: Fitted with twin cylinders, they are supplied with air regulators to control the pressure and operator safe air circuits on jaw closure. They can also be supplied with one or both jaws heated. Sealing length can be from 16 inches (400mm) to 48 inches (1220mm), producing a 6mm wide seal.

Easy Operation: The machine is simply operated by a Foot Switch (Push Button available), which closes the jaws to initiate the cycle, once finished the jaws open automatically, allowing the operator to prepare the next bag during the sealing cycle!

**IMPULSE • CONSTANT HEAT SEALERS • VACUUM SEALERS • SHRINK CHAMBERS
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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HMS96 Options:



Modifications:

- Special purpose models can be modified to produce a 9mm, 12mm (or even wider) seal.
- A weld/cut option.
- Parallel seals (both single or double heat).
- Roll Holders (with no back bars) for feeding film to make bags out of tubing.
- Special adaptations such as fitted Jigs for carrier bag handles, bag stops support trays, and other bespoke solutions can be incorporated.
- Other configurations on request - Please speak to our friendly Sales Team for further information.



Additional Information:

The **HMS 96** unit is manufactured to enable 'lay flat' tubing to be welded without obstruction, a manual cutter is available to trim off excess material or produce bags from reels of material.

NOTE: Machines fitted with a manual cutter produce a cut length of 4 inches (100mm) **less** than the seal length.

Unsure weather the material you are using to seal will seal or not?

Please send us your samples for testing.

We are always willing to test any sample material at our factory before purchase, so you can choose the best machine for you.

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HMS96 MKVI Control Board

The easy to use **MKVI Control Board**; Available with four different sealing cycle controllers:

- The **MKVI**, offering weld and a cool control, to the nearest 1/10th of a second!
- Built in program to help counteract effects of heat build-up, during rapid cycling.
- The **MKVI C**, has weld and cool control to the nearest degree °C.
- Adjustments can easily be made by use of the key-pad, with a clear LCD readout of the settings for ultimate accuracy.
- Lock the keys to prevent unauthorised alterations.

MKVI Control Board



HMSARTICS Advanced Real Time Impulse Control System

If more accurate controls are required, the HMS ARTICS & Medical Controllers also allow a weld time, temperature/cool time, or temperature to be set.

- Allowing for a perfect weld (every cycle)
- All settings are password protected (Board allows up to 8 different sets of parameters to be programmed)
- Alarm parameters can be set to give operational tolerances
- Preheat is available for more rapid welding

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General size and dimensions are below:
(Larger sizes on request)

HMS 96 (16" Double Element, Twin Solenoid Operation)

Body construction	16 gauge mild steel, white powder coated
Length of body	16 inch (407mm)
Width of body	14 inch (356mm)
Height of body	8.25 inch (210mm)
Length of Jaw	18.5 inch (470mm)
Weight	59 lbs (27 kilo)
Length of seal	16 inch (407mm)
Width of seal	0.25 inch (6mm)
Operating Voltage	240 volt
Element Voltage	40 volt
Power consumption (when sealing)	1.5 Kw

HMS 96 (24" Double Element, Twin Solenoid Operation)

Body construction	16 gauge mild steel, white powder coated
Length of body	24 inch (610mm)
Width of body	14 inch (356mm)
Height of body	8.25 inch (210mm)
Length of Jaw	26.5 inch (674mm)
Weight	63lbs (29 kilo)
Length of seal	24 inch (610mm)
Width of seal	0.25 inch (6mm)
Operating Voltage	240 volt
Element Voltage	40 volt
Power consumption (when sealing)	1.5Kw

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