

# ATLANTIC Machinery

## *Hot Melt Machines*

Atlantic Machinery's range of Hot Melt Extruders were designed to cover all levels of Insulated Glass Manufacturing. Whether utilising the machinery for remakes or following production schedules numbering thousands, a suitable machine is available.



Accurate temperature control is achieved by utilising the latest electronic temperature control coupled with the reliability of Type K thermocouple probes. The larger 'keypad' type machines are pre-calibrated for all the different hot melt sealants, changeable at the press of a button.

All machines accept standard sealant blocks and are all electric. The machine build specification is high, fitting over spec motor, gearbox and pumps to eliminate premature major component wear. AC motor drive controllers are used throughout the range.

The unique keypad design incorporates the following: 7 day timer, pre-calibrated sealant settings, temp standby, knob free speed control, audible low and high temp warning, security password, etc.



# Specification

Model	HM 800	HM 1500	HM 2000	HM 3000	HM5000	
<b>Production Capacity</b>	Smaller sealed unit manufacturer or as back-up machine.	Manufacturers looking to produce in excess of 500 per week.	Designed as a work horse capable of over 1000 units per week.	High output machine capable of 2000 units per week.	Ideal for production environments requiring continuous output and demanding schedules.	
<b>Output</b>	Variable Up to 800g/min	Variable Up to 1500g/min	Variable Up to 2000g/min	Variable Up to 3500g/min	Variable Over 5000g/min	
<b>Hopper capacity</b>	15Kg	24Kg	42Kg	70Kg	200Kg	
<b>Integral 7 day pre-warm timer</b>	X	X	✓	✓	✓	
<b>Heated hose</b>	3.0 mtr	3.0 mtr	3.0 mtr	3.0 mtr	3.0 mtr	
<b>Mains electricity supply</b>	Single phase 220/240 V AC supply	Single phase 220/240 V AC supply	Single phase 220/240 V AC supply	Single phase 220/240 V AC or 415/440 V 3 phase	3 phase 415/440 V or Single 20 Amp	
<b>Temp standby facility</b>	X	X	✓	✓	✓	
<b>12 month warranty of all parts &amp; labour</b>	✓	✓	✓	✓	✓	
<b>Power consumption</b>	7 Amp / 1.5 Kw	7 Amp / 1.5 Kw	10 Amp / 2 Kw	16 Amp / 3 Kw	20 Amp / 4 kW	
<b>Electronic programmable temperature controllers</b>	2	3	Keypad	Keypad	Keypad	
<b>Dimensions (mm)</b>	H	800	920	1300	1400	1500
	W	420	550	840	1300	1300
	D	420	520	560	540	500

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The company pursues a policy of continual product development and improvement. These specifications may be subject to change, therefore, and shall not form part of any contract.