

CR Clarke

Technology for Today's Plastics

Product Data Sheet

F600, 1000, 1500, 2000W

Hot Wire Strip Heaters F600, 1000, 1500, 2000W



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Our WF range provides flexibility, fast setup and quick and efficient heating. Supplied in working lengths of 600, 1000, 1500 and 2000mm.

Modules are kept in stock for quick delivery of machines tailored to your requirements.

Heater Beams

The heater beams are fitted with infra-red ceramic heaters, providing fast and accurate heating. The width of the heating channel can be controlled by adjusting the shielding reflectors, with adjustment from 30 - 120mm. Heater beams can be stacked side by side to create a wide, continuous heat band.

Power Packs

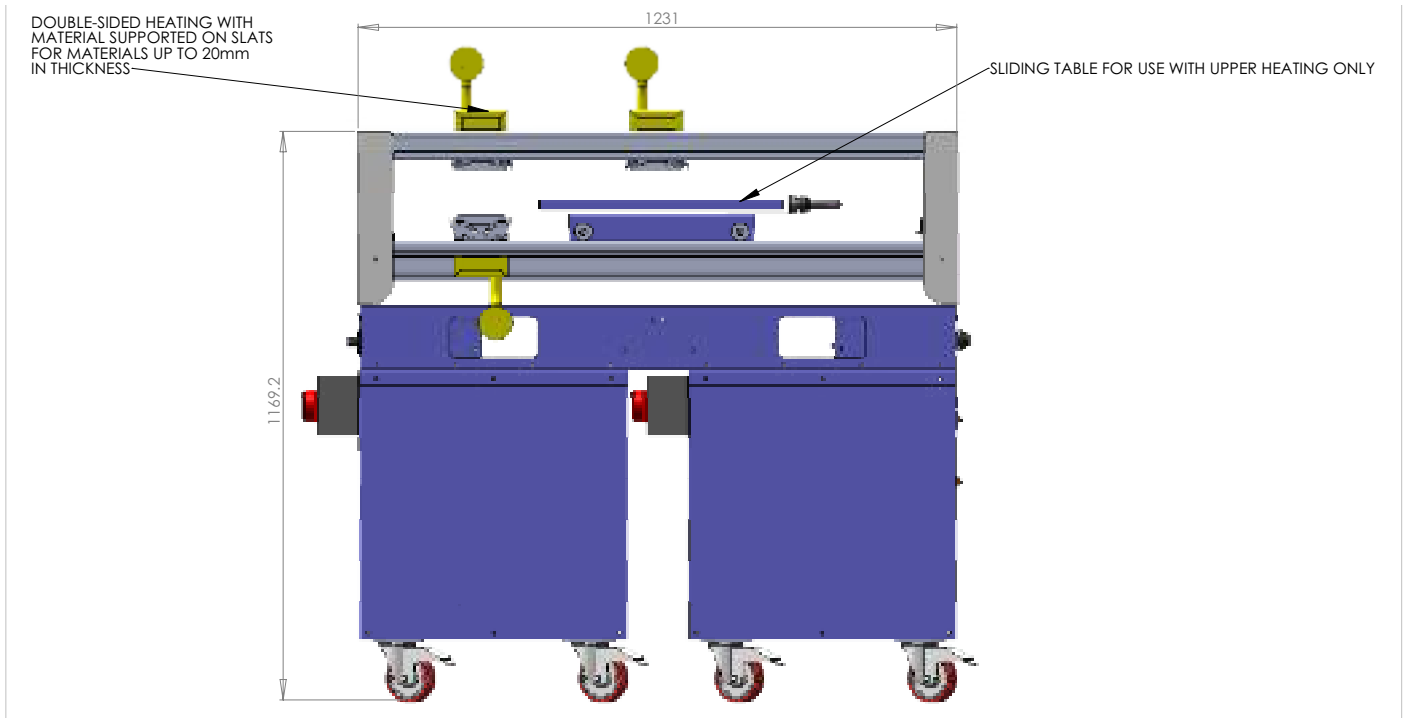
Heater Beams are powered from Power Packs with variable power control. This enables heater beams to be precisely controlled.

Each Power Pack will operate two heater beams, with each beam being individually controlled for maximum flexibility. The machine stand incorporates a power distribution centre in either 16 or 32 Amp capacity, neatly splitting the power coming into the machine to the individual Power Packs.

Single & Double Sided Heating

For Single Sided operation, material to be heated is loaded onto the sliding table and then moved under the heating system. After heating the table is returned to its rest position and the material removed and formed.

For double-sided heating, beams are positioned above and below the material, with support slats holding the material being heated. Using double sided heating, materials up to 20mm in thickness can be processed.



Specifications

	F600W	F1000W	F1500W	F2000W
Maximum Working Length	600mm	1000mm	1500mm	2000mm
Maximum Material Thickness (Single Sided)	8mm	8mm	8mm	8mm
Maximum Material Thickness (Double Sided)	20mm	20mm	20mm	20mm
Maximum Number of Heater Beams	6	6	6	6
Minimum Bend Spacing	120mm	120mm	120mm	120mm
Maximum Bend Spacing	400mm	1030mm	1030mm	1030mm
Voltage	220-240V 50-60Hz			
Maximum Current	2 Amps per Beam	3 Amps per Beam	5 Amps per Beam	7 Amps per Beam
Max Power Consumption	2.9kW Max	4.8kW Max	7.2kW Max	9.6kW Max
Compressed Air Supply	Not Required			
Dimensions (Machine)	748x1230x1170mm	1348x1230x1170mm	1848x1230x1170mm	2348x1230x1170
Weight	Up to 80Kg	Up to 100Kg	Up to 140Kg	Up to 190Kg

Accessories

Folding Jigs are also available, enabling the user to accurately set the required angle, and to continue folding the next component while the current panel is cooling.



