

Formatic food portioning and forming

Accurate variable portion control

Up to 4000 forms per hour

Fully automatic

Automatic paper application

Multiple form shapes available

Quick product change

Full CE conformity

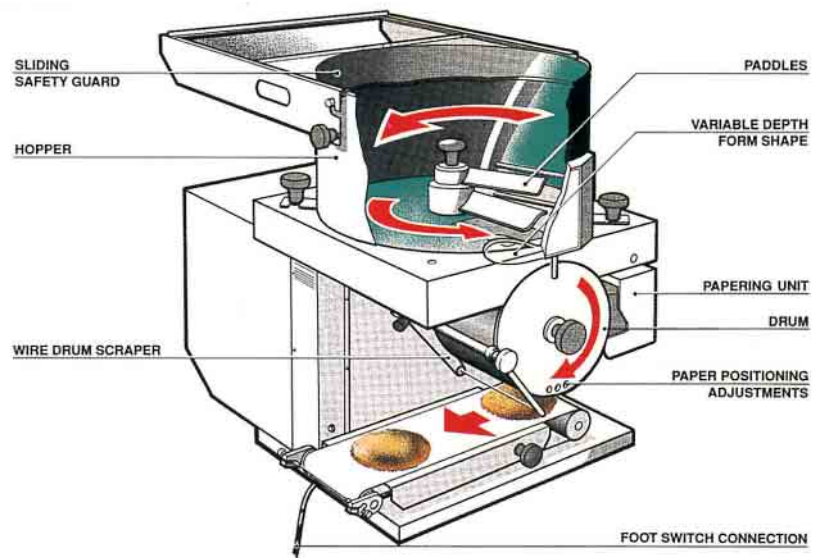


FORMATIC
BY DEIGHTON MANUFACTURING U.K. LTD



The Formatic range, by Deighton Manufacturing U.K. Limited, guarantees accurate forming and portioning of a wide variety of food mixtures and products. Encompassing Retail and Industrial sized models, the range has been designed to accommodate the needs of both high and low volume producers.

Simple and Smooth Operation



Simplicity is the strength of the Formatic system. Suited to a variety of mixtures of numerous textures and consistencies, the Formatic uses synchronised paddles to gently press mixture into the required form shape.

Assisted by the wire drum scraper, the formed product is then smoothly ejected onto the conveyor, presenting it for packaging or additional processing.

Formatic Drums

The Formatic drum provides the food processor with the flexibility to produce multiple product lines quickly and easily. In-house manufacturing skills enable Deighton Manufacturing U.K. Limited to tailor every drum to our customers' unique design requirements, and with the ability to produce virtually any two dimensional shape, the product possibilities offered by the Formatic are endless!



Different drums for different products

A combination of different drum surface finishes and paddle configurations ensure the Formatic's success in a host of food processing industries. Not only is the equipment ideal for producing cookies, shortbread or novelty biscuits in the bakery industry, the Formatic has achieved equal success forming meat products such as burgers or nuggets, fish produce and a range of vegetarian and ethnic food products.

Formatic Models

Retail Formatic

The smallest model in the Formatic range, the **Formatic R1200**, has an output capacity of 1200 forms per hour and is ideal for the lower volume or specialist producer. Large scale producers requiring test kitchen machinery will also find the **R1200**, with its low commitment capacity and optimal forming ability, perfect for the development of new products.

Drum Dimensions*:- The **Formatic R1200** can achieve a single form shape of up to 118mm diameter, double form shapes of up to 50mm diameter and triple form shapes of up to 30mm diameter.



Commercial Formatic

The Commercial Formatic achieves larger form shapes than the R1200, and is available in two higher capacity models. The **Formatic C2000** is a three phase model ideally suited to fixed speed applications whilst the single phase **C4000** model, with variable speed control, offers increased production flexibility and higher output capacity.

Drum Dimensions*:- The **Formatic C2000** and **C4000** models can achieve a single form shape of up to 125mm diameter, double form shapes of up to 55mm diameter and triple form shapes of up to 35mm diameter.



Formatic Indexing

The **Formatic X2500** combines accurate portion control with the automated placing of product directly into foils or containers. This indexing model has an output capacity of up to 2500 forms per hour and is ideal for placing products such as garlic butter into trays, cheese sauce onto fish portions, flapjacks into foils and Christmas pudding into dishes.

Drum Dimensions*:- The **Formatic X2500** achieves a single form of up to 125mm diameter.



Formatic Stacking

The **Formatic S2500** enables the food producer to automatically stack formed product. With the facility to fully paper interleave every product, the **Formatic S2500** prepares product for freezing, packaging or consumer display.

Drum Dimensions*:- The **Formatic S2500** achieves a single form of up to 125mm diameter.



Industrial Formatic

With variable speed control of up to 4000 forms per hour, the **Formatic I4000** is able to achieve a form shape of up to 150mm diameter. Whilst the **I4000** is ideally suited to producing larger form shapes, it also offers producers the flexibility to increase production output by increasing the number of products formed per revolution.

Drum Dimensions*:- The **Formatic I4000** achieves a single form shape of up to 150mm diameter, double form shapes of up to 70mm diameter and triple form shapes of up to 50mm diameter.

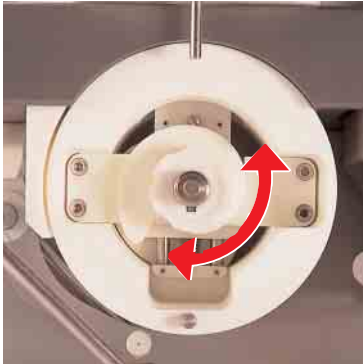


** Please refer to technical specification for detailed form dimensions.*

Accurate Portion Control

Controlled by the spiral cam, the depth of the form shape is easily adjusted from 3mm to 34mm, ensuring that the required weight is readily obtained.

A depth of up to 50mm can be achieved on the **Formatic 14000** model.



Spiral cam

Automatic Paper

The automatic papering attachment has proved to be an invaluable asset in the meat industry. With an easy to load paper cartridge and adjustable paper positioning on the product, it is simple to fully paper most products.



Paper attachment

Advanced Lines

In addition to the forming capabilities of the Formatic, the **TRAYMATIC** offers an innovative, fully automated traying system. Product handling is cut to a minimum as the **TRAYMATIC** presents full trays of product, ready for the oven or storage.

Whilst the Formatics are successful as stand alone units, they are also a fundamental part of the **ICONOSYSTEM** Deighton Manufacturing's compact food forming, coating, crumbing and frying line. Suited to low and medium volume production sites, the **ICONOSYSTEM** provides the affordable solution for the low volume manufacturer and the efficient answer to test kitchen research and development projects.



Form Shape Specifications

number of shapes in drum	FORMATIC R1200				
1	SIZE:	MAXIMUM LENGTH	125mm	THICKNESS:	MINIMUM 6mm
		MAXIMUM WIDTH	118mm		MAXIMUM* 24mm
		MAXIMUM DIAMETER	118mm		
	* A depth of up to 34mm can be obtained for shapes which fit into a 100mm diameter circle.				
2	SIZE:	MAXIMUM LENGTH	90mm	THICKNESS:	MINIMUM 6mm
		MAXIMUM WIDTH	50mm		MAXIMUM* 24mm
		MAXIMUM DIAMETER	50mm		
	* A depth of up to 34mm can be obtained for shapes which fit into a 50mm diameter circle.				
3	SIZE:	MAXIMUM LENGTH	65mm	THICKNESS:	MINIMUM 6mm
		MAXIMUM WIDTH	30mm		MAXIMUM 24mm
		MAXIMUM DIAMETER	30mm		

number of shapes in drum	FORMATIC C2000, C4000, X2500 AND S2500				
1	SIZE:	MAXIMUM LENGTH	135mm	THICKNESS:	MINIMUM 6mm
		MAXIMUM WIDTH	125mm		MAXIMUM* 24mm
		MAXIMUM DIAMETER	125mm		
	* A depth of up to 34mm can be obtained for shapes which fit into a 125mm diameter circle.				
2	SIZE:	MAXIMUM LENGTH	100mm	THICKNESS:	MINIMUM 6mm
		MAXIMUM WIDTH	55mm		MAXIMUM* 24mm
		MAXIMUM DIAMETER	55mm		
	* A depth of up to 34mm can be obtained for shapes which fit into a 55mm diameter circle.				
3	SIZE:	MAXIMUM LENGTH	75mm	THICKNESS:	MINIMUM 6mm
		MAXIMUM WIDTH	35mm		MAXIMUM 24mm
		MAXIMUM DIAMETER	35mm		

number of shapes in drum	FORMATIC I4000				
1	SIZE:	MAXIMUM LENGTH	150mm	THICKNESS:	MINIMUM 6mm
		MAXIMUM WIDTH	150mm		MAXIMUM* 24mm
		MAXIMUM DIAMETER	150mm		
	* A depth of up to 50mm can be obtained for shapes which fit into a 75mm diameter circle.				
2	SIZE:	MAXIMUM LENGTH	120mm	THICKNESS:	MINIMUM 6mm
		MAXIMUM WIDTH	70mm		MAXIMUM* 24mm
		MAXIMUM DIAMETER	70mm		
	* A depth of up to 50mm can be obtained for shapes which fit into a 60mm diameter circle.				
3	SIZE:	MAXIMUM LENGTH	100mm	THICKNESS:	MINIMUM 6mm
		MAXIMUM WIDTH	45mm		MAXIMUM* 24mm
		MAXIMUM DIAMETER	45mm		
	* A depth of up to 30mm can be obtained for shapes which fit into a 45mm diameter circle.				

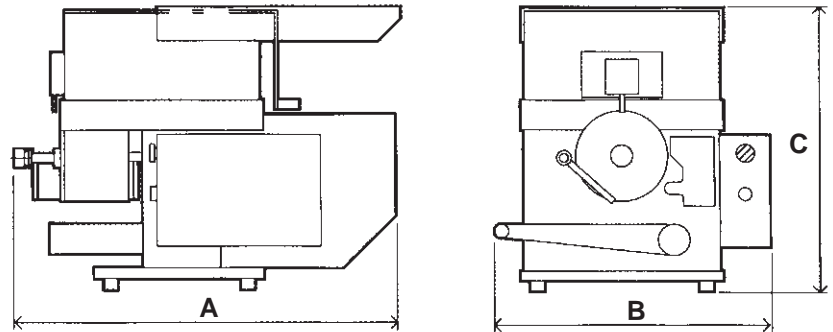
We can supply virtually any shape that you may require provided that it will fit within the maximum dimensions given above.

Technical Specification

All Formatic models are constructed from fully approved material on all food contact surfaces.

Each model is equipped with three safety interlock devices to ensure safe operation.

The hopper, form drum and conveyor are removable for easy cleaning.



FORMATIC R1200							
Length (A)	775mm	Width (B)	600mm	Height (C)	625mm	Weight	75Kg
Output	1200 forms per hour	Electricity supply*	240v/220v 50/60Hz	Power	0.37Kw	Hopper Capacity	15Kg
FORMATIC C2000							
Length (A)	850mm	Width (B)	800mm	Height (C)	720mm	Weight	90Kg
Output	2000 forms per hour	Electricity supply*	410v/380v 3 Phase Neutral & Earth	Power	0.75Kw	Hopper Capacity	20Kg
FORMATIC C4000							
Length (A)	850mm	Width (B)	800mm	Height (C)	720mm	Weight	90Kg
Output	4000 forms per hour	Electricity supply*	240v/220v 50/60Hz	Power	0.75Kw	Hopper Capacity	20Kg
FORMATIC X2500							
Length (A)	1010mm	Width (B)	630mm <i>plus selected conveyor</i>	Height (C)	1020mm	Weight	120Kg
Output	2500 forms per hour	Electricity supply*	240v/220v 50/60Hz	Power	1.30Kw	Hopper Capacity	20Kg
FORMATIC S2500							
Length (A)	1010mm	Width (B)	630mm <i>plus selected conveyor</i>	Height (C)	1100mm	Weight	120Kg
Output	2500 forms per hour	Electricity supply*	240v/220v 50/60Hz	Power	1.20Kw	Hopper Capacity	20Kg
FORMATIC I4000							
Length (A)	1010mm	Width (B)	850mm	Height (C)	1100mm	Weight	150Kg
Output	4000 forms per hour	Electricity supply*	240v/220v 50/60Hz	Power	1.50Kw	Hopper Capacity	30Kg

*110v model also available

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