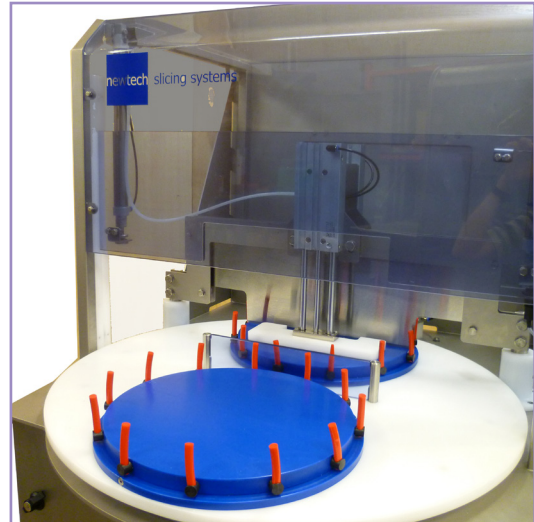
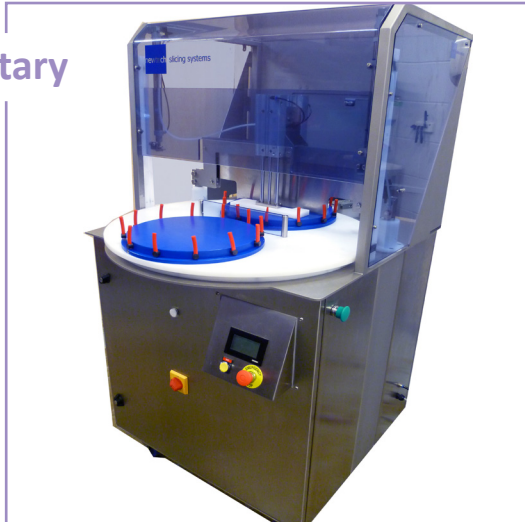
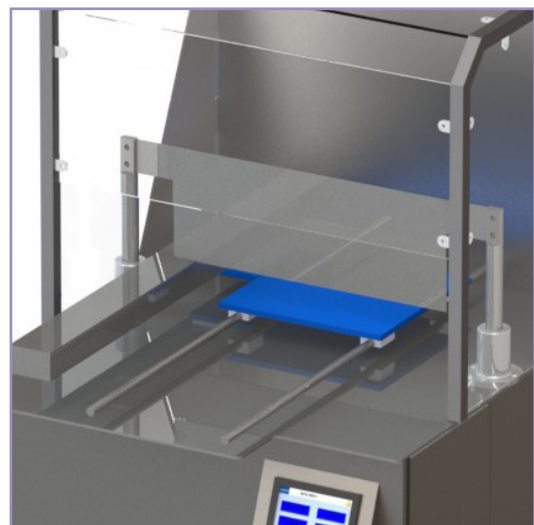


newMATIC cutter

Rotary



Linear



This batch portioning machine is available in two formats: rotary for round products, and linear for rectangular or square products.

The machine is built to the same high standards as our more complex machines, using stainless steel and other food grade materials throughout. The cabinet is enclosed by stainless steel and polycarbonate panels for both safety protection and to keep noise emissions to a minimum. Designed for ease of use, the newMATIC bench top cutter is both simple to operate and quick and easy to clean.

Products are portioned on removable cutting boards made from FDA approved materials. This eases the handling of product when placing into and removing from the machine. Location guides ensure that the product board is placed in the correct position within the machine. Pneumatically operated doors ensure that the only manual operation required is the loading and unloading of product. Variable cut quantities can be selected using the operator touch screen, which is conveniently located close to the loading area.

newMATIC cutter

Possible applications

The batch portioning rotary machine is particularly suitable for the portioning of round products such as gâteaux, cheese, quiches, pizza and pastries into programmable portion quantities.

The batch portioning linear indexing machine is particularly suitable for the portioning of loaf and slab shaped products such as fruit cake, mini tray bake, cheese and pâté.

Machine specifications

	newMATIC rotary	newMATIC linear
Dimensions	1600 x 800 x 800	1600 x 800 x 800
Weight	150kg approx	150kg approx
Electrical connection	16A 230V AC	16A 230V AC
Air connection	80 psi 6 bar compressed air	80 psi 6 bar compressed air
Cuts per minute	Up to 80 cuts per minute dependent on product	Up to 80 cuts per minute dependent on product
Maximum product size	400mm diameter	400mm x 400mm
Construction	Stainless steel frame and chassis with polycarbonate guard	Stainless steel frame and chassis with polycarbonate guard
Cabinet	Electrical / electronic components housed within the lower stainless steel panels - IP65 rated	Electrical / electronic components housed within the lower stainless steel panels - IP65 rated
Control system	PLC and user friendly monochrome touch screen	PLC and user friendly monochrome touch screen
Cutting head	Stainless steel blade	Stainless steel blade
Product drive	Pneumatic driven rotary loading. Stepper motor product drive	Servo linear infeed
Cutting head control	Pneumatically operated	Pneumatically operated
Operator interface	Engineer functions include diagnostics, manual mode, password protection and system settings	Engineer functions include diagnostics, manual mode, password protection and system settings
Product loading	Manual loading and offloading by operator, twin bed	Manual loading and offloading by operator
Portion configuration	Variable angular rotation (for number of portions) controllable via touch screen	Variable x and y (for number of portions) controllable via touch screen
Machine mobility	Levelling feet or castors	Levelling feet or castors
Cutting height and speed	Pre-configured	Pre-configured
Slice	No	Yes
Stack	No	No
Rotary portion	Yes	No
Shingle	No	No
Product centraliser	No	No
Pre-weigh	No	No
Orbital radius cut	No	No
Top drive gripper	No	No