

ultrasonic food cutting systems

Batch Portioning Rotary Machine

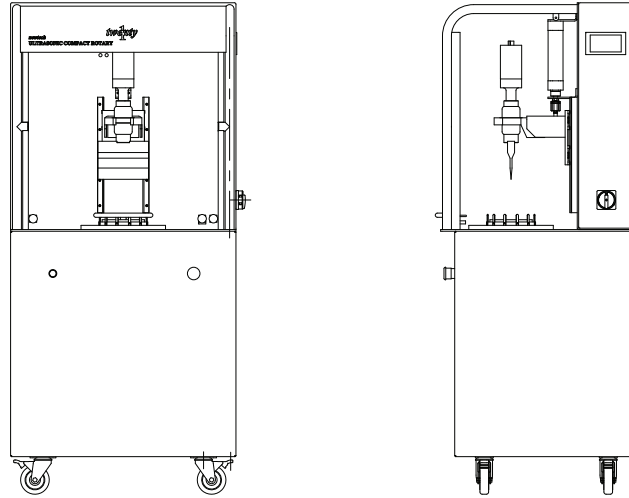


The batch portioning rotary machine is the entry level machine, capable of cutting round products into variable portion quantities. This portable, hygienic, cabinet model uses stainless steel and food grade materials throughout. Enclosed by polycarbonate panels for safety protection and reduced noise emissions, the batch portioning rotary cutter is easy to use, extremely reliable and quick and easy to clean. An automatic pneumatic loading door facilitates the production process. Variable cut quantity, speed and amplitude can be selected via the operator touch screen. For optimum weight control, integrated weighing options are available. An optional radius cut model is available for increased cut configuration and weight control.

Batch Portioning Rotary Machine

Possible Application

The batch portioning rotary machine is particularly suitable for the portioning of round products such as gateaux, cheeses, quiches and pastries into programmable portion quantities. Loading and offloading is manual.



Dimensions	Height 1600mm, Width 800mm, Depth 800mm
Weight	150kg
Electrical Connection	16A 230V AC
Air Connection	80psi 6 bar compressed air
Cuts per minute	Up to 100 per minute, dependent on product height and type
Construction	Stainless steel frame of robust cabinet construction
	Electrical/electronic components housed within the rear mounted stainless steel panel - IP65 rated
	Omron PLC and user friendly Omron colour touch screen
	20Khz 1000W/2200W ultrasonic generator
	20Khz stainless steel transducer and booster
	20Khz titanium sonotrode in a variety of designs and sizes to suit applications
	Smart step servo driven rotary unit from within the main base
	Smart step servo driven cutting head with Origa linear guide system
	Engineer functions include diagnostics, manual mode, password protection and system settings
	Low noise emissions (within current legislation guidelines)
	Manual loading and offloading by operator
	Variable angular rotation (number of portions)
	Variable cutting speed and height
	Low maintenance, quick and easy clean down
Slice	No
Stack	No
Portion	Yes
Shingle	No
Optional Extras	Centralising device
	Product carriers
	Pre-scale weighing
	Check weighing
	Radius cut