

newtech standard range cutting systems

newMATIC rotary



newMATIC linear



ecoSONIC rotary



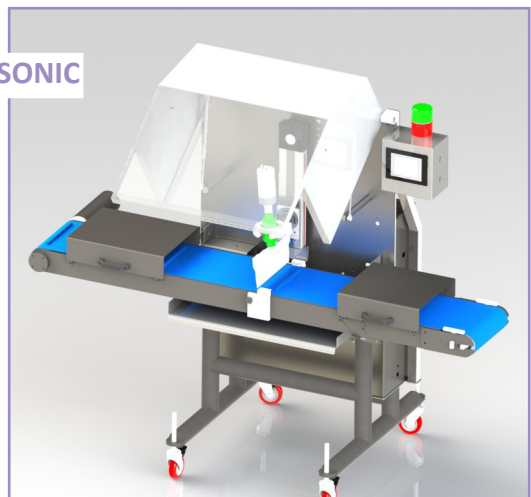
ecoSONIC linear



proSONIC



autoSONIC



# newtech standard range cutting systems

	newMATIC rotary	newMATIC linear	ecoSONIC rotary	ecoSONIC linear	proSONIC	autoSONIC
<b>Product application</b>	round products such as cake, cheese, pizza, bakery	square products such as cake, cheese, pizza pâté, meat	round products such as cake, cheese, pizza, bakery	square products such as cake, cheese, pizza, pâté, meat	products with portion control such as cheese and cake	non-round products such as cheese, cake, pâté, bakery, meat
<b>Dimensions (h x w x d)</b>	1600 x 800 x 800 approx	1600 x 800 x 800 approx	1600 x 800 x 800 approx	1600 x 800 x 800 approx	1700 x 1020 x 1050	1800 x 2000 x 1100 approx
<b>Weight</b>	150kg approx	150kg approx	150kg approx	150kg approx	250kg approx	300kg approx
<b>Electrical connection</b>	16A 230V AC	16A 230V AC	16A 230V AC	16A 230V AC	16A 230V AC	16A 230V AC
<b>Air connection</b>	80 psi 6 bar compressed air	80 psi 6 bar compressed air	80 psi 6 bar compressed air	80 psi 6 bar compressed air	80 psi 6 bar compressed air	80 psi 6 bar compressed air
<b>Cuts per minute</b>	Up to 80 cuts per minute dependent on product	Up to 80 cuts per minute dependent on product	Up to 80 cuts per minute dependent on product	Up to 80 cuts per minute dependent on product	Up to 100 cuts per minute dependent on product	Up to 100 cuts per minute dependent on product
<b>Maximum product size</b>	400mm diameter	400mm x 320mm	400mm diameter	400mm x 400mm	400mm diameter	400mm round or square
<b>Construction</b>	Stainless steel frame and chassis with polycarbonate guard	Stainless steel frame and chassis with polycarbonate guard	Stainless steel frame and chassis with polycarbonate guard	Stainless steel frame and chassis with polycarbonate guard	Stainless steel frame and chassis with polycarbonate guard	Stainless steel frame and chassis with polycarbonate/stainless guard
<b>Cabinet</b>	Electrical/electronic components housed within the lower stainless steel panels - IP65 rated	Electrical/electronic components housed within the lower stainless steel panels - IP65 rated	Electrical/electronic components housed within the lower stainless steel panels - IP65 rated	Electrical/electronic components housed within the lower stainless steel panels - IP65 rated	Electrical/electronic components housed within the lower stainless steel panels - IP65 rated	Electrical/electronic components housed within the rear mounted stainless steel panels - IP65 rated
<b>Control system</b>	PLC and user friendly monochrome touch screen	PLC and user friendly monochrome touch screen	PLC and user friendly colour touch screen	PLC and user friendly colour touch screen	PLC and user friendly colour touch screen	PLC and user friendly colour touch screen
<b>Cutting head</b>	Stainless steel blade	Stainless steel blade	20kHz titanium sonotrode	20kHz titanium sonotrode	20kHz titanium sonotrode	20kHz titanium sonotrode
<b>Product drive</b>	Pneumatic driven rotary loading. Stepper motor product drive	Servo linear infeed	Pneumatic driven rotary loading. Stepper motor product drive	Servo linear infeed	Pneumatic driven rotary loading. Stepper motor product drive	Servo driven conveyor
<b>Cutting head control</b>	Pneumatically operated	Pneumatically operated	Servo pneumatic operated	Servo pneumatic operated	Smart step servo	Smart step servo
<b>Operator interface</b>	Engineer functions include diagnostics, manual mode, password protection and system settings	Engineer functions include diagnostics, manual mode, password protection and system settings	Engineer functions include diagnostics, manual mode, password protection and system settings	Engineer functions include diagnostics, manual mode, password protection and system settings	Engineer functions include diagnostics, manual mode, password protection and system settings	Preset programs. Engineer functions include diagnostics, manual mode, password protection and system settings
<b>Product loading</b>	Manual loading and offloading by operator, twin bed	Manual loading and offloading by operator	Manual loading and offloading by operator, twin bed	Manual loading and offloading by operator	Manual loading and offloading by operator	Manual / automatic loading and offloading
<b>Portion configuration</b>	Variable angular rotation (for number of portions) controllable via user screen	Variable x and y (for number of portions) controllable via user screen	Variable angular rotation (for number of portions) controllable via touch screen	Variable x and y (for number of portions) controllable via touch screen	Variable angular rotation (for number of portions) controllable via touch screen	Variable portion size controllable via touch screen
<b>Machine mobility</b>	Levelling feet or castors	Levelling feet or castors	Levelling feet or castors	Levelling feet or castors	Levelling feet or castors	Levelling feet or castors
<b>Cutting height and speed</b>	Pre-configured	Pre-configured	Variable	Variable	Variable	Variable
<b>Slice</b>	No	Yes	No	Yes	No	Yes
<b>Stack</b>	No	No	No	No	No	Yes
<b>Rotary portion</b>	Yes	No	Yes	No	Yes	No
<b>Shingle</b>	No	No	No	No	No	Yes
<b>Product centraliser</b>	No	No	No	No	Yes	No
<b>Pre-weigh</b>	No	No	No	No	Yes	No
<b>Orbital radius cut</b>	No	No	No	No	Yes	No
<b>Top drive gripper</b>	No	No	No	No	No	Yes