## CHEERS • NIC

intelligent ultrasonic solutions





TÜVRheinland

Automatic Ultrasonic Food Slicing Machine

- •Cheersonic ultrasonic cutting achieve non friction, no pressure cutting mode
- •It can cut sticky food such as creamy jam smooth and beautiful without sticking knife
- •Automatic product positioning, omni-directional cutting according to the needs
- •The cutting product can be automatically positioned and slitting according to the pre-entered parameters.



Round Portion Mode



Slice Mode



Rectangle Cut Into Square



Rectangle Cut Into Triangle

The device has four cutting modes, including round portion mode, slice mode, rectangle cut into square and rectangle cut into triangle. The working speed and angle parameters are adjustable.

It can be used for the round, rectangular and other shapes of bread, cake, pizza and other baked goods for a variety shapes cutting function.

## **UFM6000 Automatic Ultrasonic Food Slicing Machine**





UFM6000 Cheersonic Automatic Ultrasonic Food Slicing Machine is upgraded from intelligent standard ultrasonic food cutting. It becomes a new generation of economical ultrasonic food processing equipment. Retains its fully automatic, multislice mode and high efficiency features. And combined with the conveyor belt and external shield to ensure food production efficiently and food safety. Can be applied to cut round, rectangular, triangular and other shapes of baked goods (cake, break, pizza ,sandwiches, etc.) to achieve its optimum cutting results.





User Interface

Button Area

**Ultrasonic Parameters** 

Multiaxis High – Precision Sports Device Ultrasonic Cutting Blade

UFM6000
220V
6Kw
1400*1000*1800mm (L x W x H)
450 kg approx
60mm
500mm

Control system	Independent development of multiaxis control system
Multiaxis displacemnet driving device	Servo motor - precise positioning, multi-cutting position optional
Automatic up and down drive	Servo motor - multi-stage variable speed, adjustable cutting speed
Safety protection grating	Infrared sensor protection device to protect the safety of operators
Intelligent touch screen panel	Friendly interpersonal interface, automatic mode, jog mode optional, all kinds of cutting options, the system comes with password system protection
Laser positioning	Fully automatic product positioning
Remote maintenance	Remote access capability
Program-controlled knife cleaning device	Integrated cleaning tank with UV-C-light
Ultrasonic cutting blade	Titanium alloy material, more than 15 type blades options to suit your application, FDA certification
Ultrasonic generator	Automatic tracking, real-time tracking the frequency of ultrasonic cutting blade

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