



# ROUND CAKE ULTRASONIC SEMI-AUTOMATIC CUTTING MACHINE

*Specially For Bakery Industry*



The Round Cake Ultrasonic Semi-Automatic Cutting Machine features cutting-edge ultrasonic technology. Constructed with food-grade materials and equipped with a titanium cutting blade, it ensures clean, smooth, and non-sticky cuts without smearing. Compact and efficient, this semi-automatic slicer is perfect for cakes, pizzas, pastries, and other food items-ideal for small-scale manufacturers with limited workspace. The Round Cake Cutting Machine uses high-frequency ultrasonic waves to quickly and accurately cut food blocks. The cutter can be customized to fit the size of each food block, increasing production speed while ensuring consistent, precise slices-helping you improve efficiency and maintain a competitive edge.

## SPECIFICATION

|                              |   |
|------------------------------|---|
| Capacity                     | High cutting efficiency with single-knife operation |
| Frequency                    | 20 kHz  |
| Power Output                 | 3 kW per cutter                                     |
| Input Voltage                | AC 230 V, 50/60 Hz, 16 Amp                          |
| Cutting Length               | 305 mm  |
| Ultrasonic Knife Size        | 305 mm × 1 pieces                                   |
| Cutter Material              | Titanium (Food Grade)                               |
| Maximum Cutting Height       | Up to 70 mm   |
| Total Power Consumption      | 3 kW  |
| Cutter Type                  | Half Wave Length                                    |
| Frame and Body               | Stainless Steel (SS) and Aluminium                  |
| Machine Weight               | Approx. 300 kg                                      |
| Machine Base                 | SS pads   |
| Overall Dimensions (Approx.) | 600 mm (L) × 600 mm (W) × 1500 mm (H)               |
| Blade Material               | Titanium  |

## FEATURES

- 1. Non-Friction, No-Pressure Cutting:** Ultrasonic technology ensures smooth, precise cuts without mechanical resistance.
- 2. Ideal for Sticky Materials:** Cleanly slices creamy, jam-like, or adhesive foods without the blade sticking.
- 3. Quick & Accurate Positioning:** Enables fast product alignment with omnidirectional cutting flexibility.
- 4. Automated Positioning & Slitting:** Cuts are executed according to preset parameters for consistent output.
- 5. Single-Phase Power Supply:** Easy to install and compatible with standard electrical systems.

## APPLICATION



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**ULTRAUTOSONIC LLP**

*World Class Ultrasonic Machines Manufacturer & Exporter*

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