



MULTIPURPOSE MILL

TE-631/7

Used for grinding feed, grains, food products, and fertilizer additives; due to its bowl cooling system, it is ideal for samples that may degrade due to heat.

Technical Characteristics

TE-631/7

- Rotation: Up to 25,000 RPM;
- Speed Control: Analog;
- Motor: Brushed DC motor;
- Bowl: 350 ml stainless steel with cooling system;
- Grinding Type: Batch;
- Timer: Digital - Programmable MM:SS. Automatic shut-off at the end of the programmed time;
- Safety Sensor: Allows the blade to rotate only when it is inside the bowl;
- Housing: Carbon steel with anti-corrosion treatment and electrostatic coating;
- Equipment dimensions: L=400 x D=410 x H=500 mm;
- Control box dimensions: L=145 x H=115 x D=205 mm;
- Weight: 12 kg;
- Power: 500 W;
- Voltage: 220V $\pm 5\%$ 60Hz ;
- Includes: - 2 spare fuses - Instruction Manual with Warranty Card;

Benefits and Advantages

- Equipment: compact and easy to handle
- Grinding: Faster grinding process
- 304 stainless steel bowl: Easy to clean and designed to prevent cross-contamination
- Bowl: Equipped with a cooling system to prevent degradation of samples sensitive to high temperatures
- Bowl hose connections: With quick-connect fittings, simplifying the process
- Hose: PU spiral-shaped, providing agility
- Option to use a TE-2005 thermostatic bath: For bowl cooling, ensuring significant water savings
- Lid opening sensor: LED, ensuring safety
- Lid: Features a tilting mechanism to facilitate cleaning
- Teflon lid: Inert material that is not damaged by more acidic or corrosive samples
- Lid opening: System lifts with a fixed handle, providing convenience
- Lid clips: Which improve sealing, preventing leakage of semi-liquid samples
- Rotor: Features a beater for initial sample disruption and a propeller designed to ensure sample homogenization during grinding
- Pulse function: Enables immediate sample breakdown at 25,000 RPM
- Sample inlet hopper: providing faster sample loading
- Control box: separated from the grinding system, increasing its durability due to reduced vibration
- Timer: For programming the grinding time, providing convenience
- Strict quality control: inspections and tests ensure the proper operation of the equipment, providing safety and customer satisfaction

- Customer service: technical support to answer questions and provide guidance on equipment operation and methodologies. Customization options: Tailored to the customer's needs, allowing the standard equipment to be adapted to specific customer requirements.