



## ***MULTI-USE MILL***

### ***TE-631/4***

Used for grinding feed grains food in general and corrective fertilizers.

## Technical Characteristics

### TE-631/4

- Rotation: Up to 25,000 RPM;
- Rotation Control: Analog;
- Engine: Direct current brush;
- Bowl: 350 ml in stainless steel with cooling system;
- Milling: By batch;
- Timer: Digital - Programmable MM:SS. Automatic shutdown at the end of the scheduled time;
- Safety: Which allows the knife to rotate only when it is inside the vat;
- Cabinet: In carbon steel with anti-corrosive treatment and electrostatic painting;
- Equipment dimensions: W=400 X D=410 XH=500 MM;
- Control box dimensions: W=145 XD=205 XH=115 MM;
- Weight: 12 kg;
- Power: 310W;
- Voltage: 220V +/-5% 60Hz;
- ACCOMPANIES: - 02 extra fuses - Instruction Manual with Warranty Term;

## Benefits and Advantages

- Compact and easy-to-handle equipment
- Faster grinding process
- Easy-clean 304 stainless steel bowl designed to avoid cross contamination
- Vessel with refrigeration system to avoid degradation of samples sensitive to high temperatures
- Tub hose connections with quick coupling facilitating the process
- PU hose in a snail shape providing agility
- Possibility of using a thermostated bath (TE-2005) for cooling the bowl ensuring great water economy
- It has lid opening sensor with LED ensuring safety
- The lid has a tilt system for easy cleaning
- Cover made of Teflon an inert material that is not damaged by more acidic or corrosive samples
- Opening the lid: lifting the system by spring providing convenience
- Presence of lid clips that increase the sealing preventing leakage of semi-liquid samples
- Rotor has a beater for initial material breakage and a propeller designed in a shape that guarantees the homogenization of the sample during grinding
- It has a pulsar function that provides immediate sample breakage with 25000 RPM rotation
- Presence of sample entry funnel providing agility
- Agitation control box separate from the grinding system increasing its durability due to smaller incidence of vibrations
- Presence of a timer for programming the grinding time providing convenience
- Rigid Quality Control in which checks and tests ensure the perfect functioning of the equipment providing safety and client satisfaction

- client service to answer questions and provide explanations about the equipment and methodologies
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