BCG-150 shredder

For LFC biodigesters

power knot

About

The Power Knot BCG-150 shredder allows you to shred cardboard or other materials before disposal. With this machine, you can reduce the size and quantity of some items intended for further processing. These include:

- small quantities of bones (typically 1% to 2% of the nominal capacity each day)
- stones of fruits including avocado stones
- rigid plastics such as PET bottles and HDPE containers
- heavy duty paper or cardboard packages
- fibrous or layered cardboard packaging, such as corrugated types and beverage carriers

The chute prevents the operator from reaching the shreding mechanism for safety. All material is deposited into a bin at the bottom which you can easily tip into the garbage bin or dumpster.

Organic materials can be processed through the BCG shredder for disposal and treatment in the LFC biodigester.

The cutting blades are made of heat treated steel and can be cleaned with a hose pipe.

A key prevents use by personnel who are not properly trained and authorized to use the machine. An emergency stop switch cuts off the ac power.



Features

- K-Series gearbox provides 30% more life than traditional gearboxes
- Thicker knives can handle hard bones such as lamb shanks
- Heat treated knives (HRC 45-52) and paddle arms provide 300% more strength and durability then traditional knives
- Specially designed low speed high torque motor
- Painted steel hopper that allows safer and easier processing
- Double shaft shredder for tougher and high volume shredding

Capacity

- 100 kg/h (220 lb/h)

Output Material

12 mm to 20 mm

Power

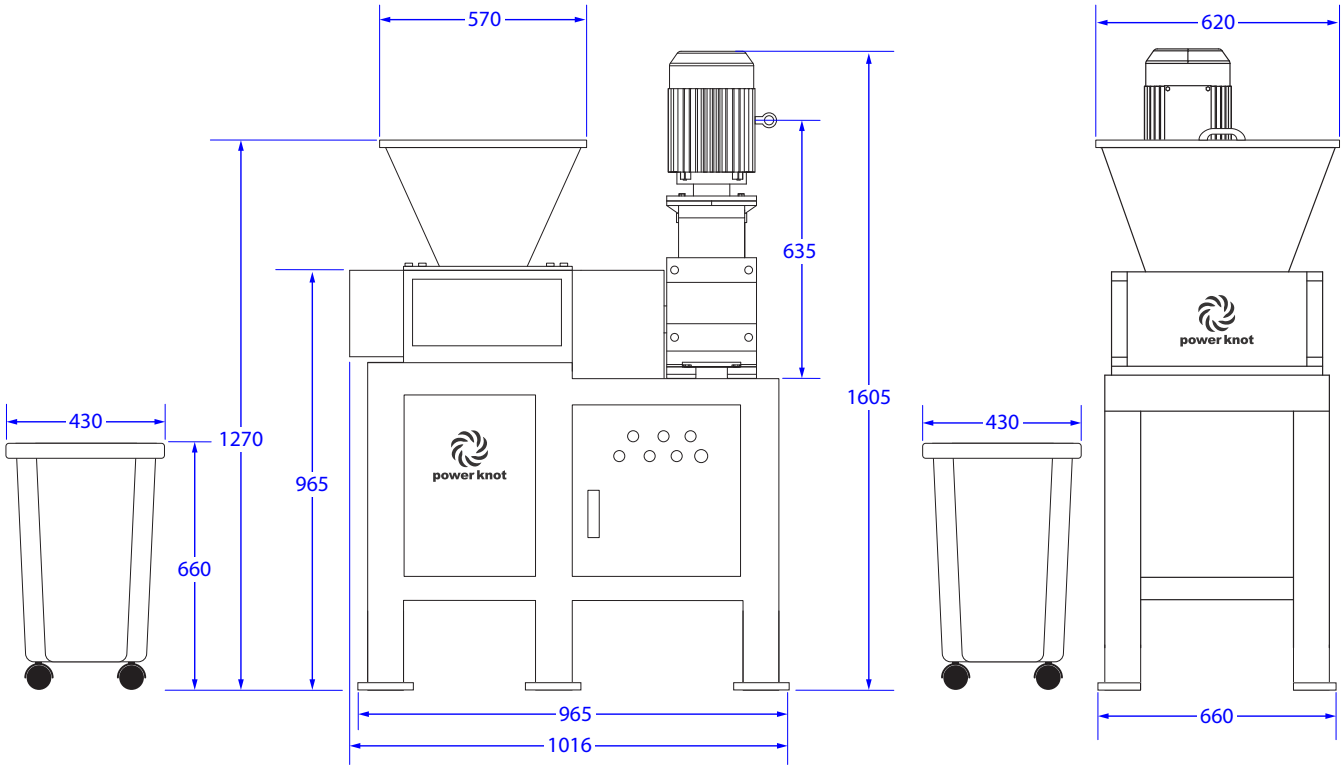
5.5 kW
AC supply (order one type)
Without neutral (3L+PE)
208 V: 187 V to 230 V, 60 Hz
400 V: 360 V to 440 V, 50 Hz

Warranty

One year conditional

BCG-150

Dimensions in mm ±2 mm







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