

BCG-300 grinder

For LFC biodigesters



About

The Power Knot BCG-300 grinder allows you to grind bones or other materials before disposal. With this grinder, you can dispose of some items that otherwise you would not put into the LFC biodigester. These include:

- small quantities of bones (typically 1% to 2% of the nominal capacity each day)
- stones of fruits including avocado stones
- fibrous materials such as pineapple heads and lemon grass

The LFC biodigester will digest vegetables (especially raw vegetables) better if you put them through the grinder before putting them into the LFC biodigester.

The chute prevents the operator from reaching the grinding mechanism for safety. All material is deposited into a bin at the bottom which you can easily tip into the LFC biodigester or into the bin for use on an LFC-1000 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.



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 than traditional knives
- Specially designed low speed high torque motor
- Custom stainless steel hopper that allows safer and easier processing
- Double shaft shredder for tougher and high volume shredding

Capacity

- 100 kg/h (220 lb/h)
- Largest bone: 400 mm (16")

Output Material

12 mm to 20 mm

Power

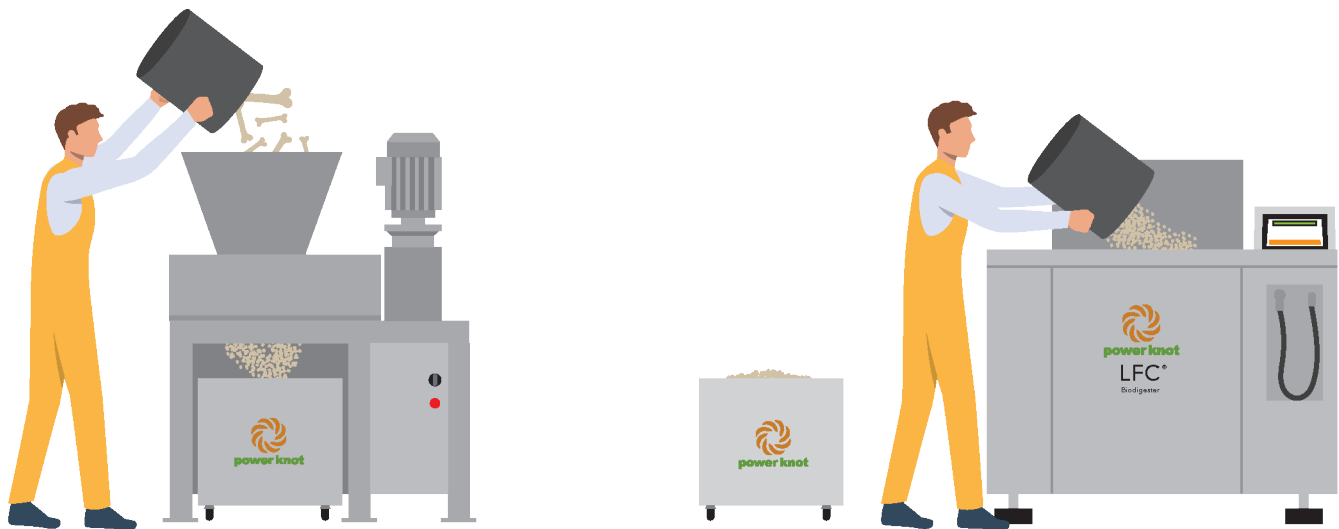
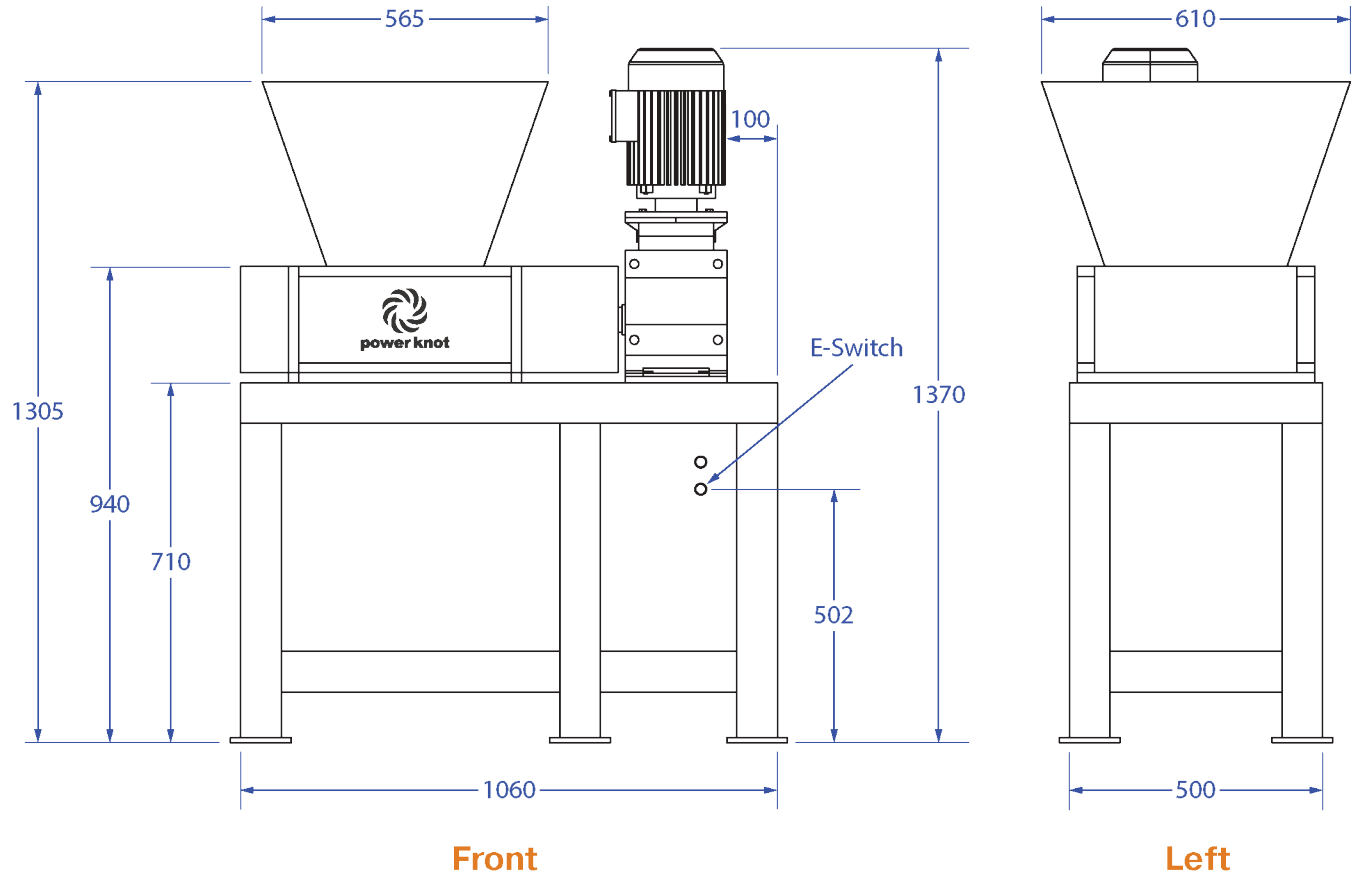
3 kW, 440 V, 3-phase, 50 to 60 Hz

Warranty

One year

BCG-300

Dimensions in mm ± 2 mm



BiermanEquipment.com | Call Tim today at (712) 261-0137



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