



# Butcher Boy Machines

International LLC

We build machines you can depend on!

## AU-52 FEED GRINDER

The **Butcher Boy Automatic Series Feed Grinders** come in 3 different sizes. The cutting groups are cast stainless, milled to meet Butcher Boy Machines specifications, and then polished to provide years of service to you. All machine parts that come in contact with your product both in the machine itself along with the frame and body are stainless steel.

The machines are widely used in both the food processing industries and pet food markets. These machines can be linked to PLC's.

The **AU-52 Feed Grinder** provides an ongoing grinding process. The product is loaded into the hopper by hand or conveyor and grinds the product. The Stainless Steel Cutting Group Size is a 52 with a 5 1/8" plate.

### Available options:

- Conveyors for loading and unloading.
- Racks to hold spare plates and cutting groups.
- See more options on reverse.



# Machine Specifications

## AU-52 FEED GRINDER



### Motors:

- 10 HP, 208/230/460 VAC, 3 Phase, 60 Hertz.
- Motor conforms to NEMA specifications.
- Other motor configurations available as options.
- Specify power requirements with order.

### Motor Controls:

- All machines come with motor controls as standard equipment.
- Overcurrent protection must be supplied by user at time of installation.

### Process Control:

- Achieved by switches located on or within the AU-52.

### Production Capacity:

- 52 grinder (5 1/8" diameter plate) may grind +/- 10,000 pounds per hour (depending on plate hole size) when continuously fed.

### Construction:

- All surface areas and product contact areas are made from 303/304 stainless steel.

### Plate Size:

- 5" barrel, 5 1/8" plate (size 52 plate).

### Variable Height:

- Legs have 7" adjustability to allow for a 24" to 31" clearance under the grinder.

### Safety Features:

- **Lockout switch:** lockout/tag out incoming power.
- **Safety switch at tub grid cover:** will not allow operation unless properly closed.
- **Feed box cover switch:** will not allow operation unless properly closed.
- **Control voltage:** 24 VAC.

### Cleaning Features:

- The only tool required to disassemble for cleaning is the wrench for the Knife and Plate Ring.

### Standard Equipment:

- Spurt Guard.
- Spanner Wrench.
- Operation, maintenance & parts manual.

### Weight:

- **Net Shipping:** 1,105 lbs.

### Dimensions:

- Call for more information.

### Available Options:

- TEFC Motor.
- Varied Hertz for foreign production facilities.
- **Conveyors:** Feed and output available.
- Plate rack.
- Various Plate Hole Sizes ranging from 1/16" to 2" and Kidney Plates.
- Knives, 2 and 4 blade.
- PLC or Programmable Logic Controls.
- Bone Collection System.

