



# Known for Reliability Since 1921

Increase your production output without spending a fortune. The Biro Model AFMG-56-4 Auto Feed Mixer-Grinder, has a 400 lbs. (182 kg) product hopper capacity. The 15 HP (11.2 kW) auger motor & 5 HP (3.7 kW) mixer motor are powerful enough so they won't bog down. The twin mixing paddles give you a thorough feed and mix. The product hopper, frame, paddles, bowl, ring, and auger are constructed of heavy duty stainless steel.

The machine has watertight controls and totally enclosed fan cooled motors so you can do a full wash-down cleanup.

As with all Biro designed and built machines, you get the benefit of engineering experience building meat processing equipment since 1921.

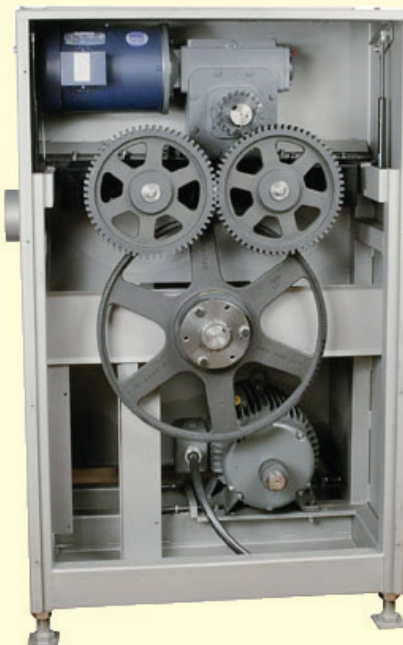


# AFMG-56-4

1/8" (3.5 mm)



3/8" (9.0 mm)



# MODEL AFMG-56-4 SPECIFICATIONS

**Model:** AFMG-56-4 Auto-Feed Mixer-Grinder

**Construction:** Heavy duty stainless steel hopper, lid, paddles, frame and legs. Stainless steel, Size 56 bowl, ring and auger.

**Motors:** TEFC= Totally Enclosed Fan Cooled

MOTOR	HP	kW	TYPE	VOLTS	AMPS	CYCLE	PH	STATUS
AUGER	15	11.2	TEFC	208-230/460	39.8-36/18	60	3	STD
MIXER	5	3.7	TEFC	208-230/460	14-13/6.5	60	3	STD
AUGER	15	11.2	TEFC	200	41.4	60	3	EC
MIXER	5	3.7	TEFC	200	15.4	60	3	EC
AUGER	15	11.2	TEFC	575	14.4	60	3	EC
MIXER	5	3.7	TEFC	575	5.2	60	3	EC
AUGER	15	11.2	TEFC	220/380-415	37.1/21.5-14.7	50	3	STD
MIXER	5	3.7	TEFC	220/380-415	9.2/5.3-4.8	50	3	STD

EC = Extra Charge    NC = No Charge    STD = Standard

**Switch:** Watertight magnetic controller with thermal overload and under voltage protection, separate mix and grind controls.

**Power cord:** Wired on the low side (200-230) volt operation:

9' (2.7 m) No. 6 GA. wire conductor Power Cord - less plug.

Wired on the high side (380-480) volt operation:

9' (2.7 m) No. 8 GA. wire conductor Power Cord - less plug.

Wired (575) volt operation:

9' (2.7 m) No. 10 GA. wire conductor Power Cord - less plug.

**Hopper Capacity:** Up to 400 lbs. (182 kg).

**Grinding Capacity:** Up to approximately 200 lbs. (91 kg) output per minute.

**Drive systems:** Auger transmission: single reduction Eagle PD (poly), self centering, no stretch, no lubricating drive belt.  
Mixer transmission: double reduction gear box w/ open face meshing gear drive.

**Safety:** Magnetic safety interlock on hopper lid.

**Standard Features:** Four 11" (28 cm) stainless steel adjustable legs with foot pads. NOTE: If machine is raised to 8" or more of exposed leg threads, the machine must have a reinforcing cross leg brace (#40458NE). Spurt guard • lid closing assist dampeners • operating and safety manual.

**Options (NC):** Operating controls located on left side of machine when facing bowl.

**Options (EC):** Size 56 knives and plates, footswitch (pneumatic or electrical) • four 6" (15 cm) swivel castors with side lock on 11" (28 cm) stainless steel adjustable threaded studs on castor mounting pads. NOTE: If machine is raised exposing a maximum of 8" (20 cm) of leg threads above castors, a stainless steel leg reinforcing cross brace (#40458NE) is required • Four 16" S.S. threaded adjustable legs with castor pads for optional 6" (15 cm) diameter swivel castors with side lock (#60123NE). Note: optional reinforcing cross brace is required (#40458NE). Continuous feed (grill style) lid opening front to rear only • Hopper view, fold up step on left side or right side 18" (46 cm) Wide x 19-3/4" (50 cm) Deep.

**Tandem Options (EC):** Requirements for Tandem Operation. Size 56 - 90° hopper side inlet right side or left side • size 56 to 56 discharge horn • inlet seal • connecting bracket. See above options and tandem drawing for proper leg, foot, and castor selection.

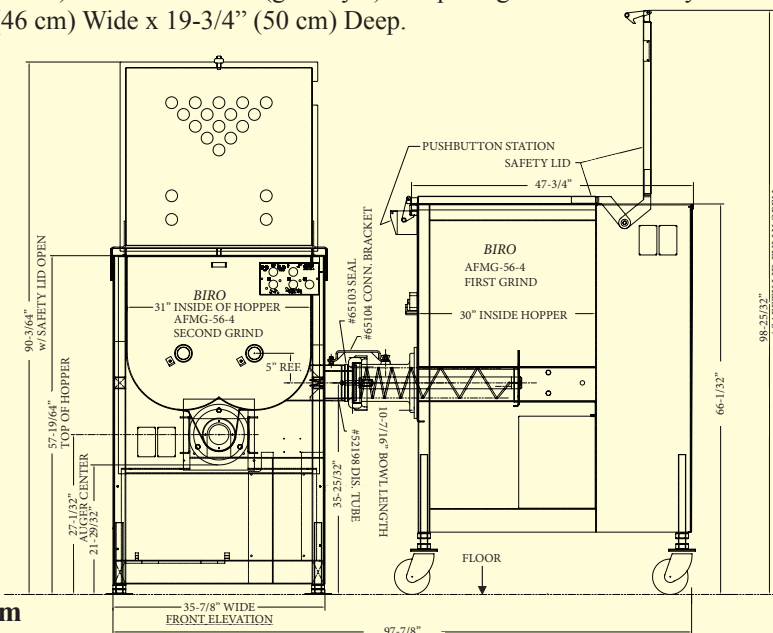
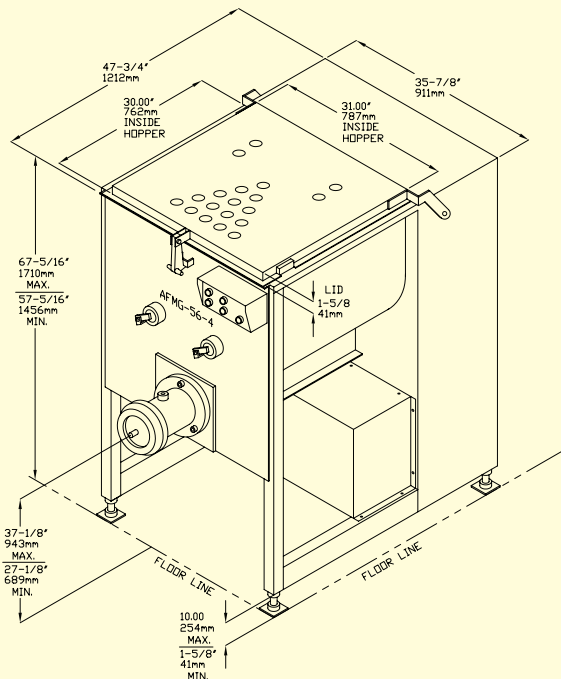
**Weight:** Uncrated: 1760 lbs. (798 kg) approx.

Wood crated: 2060 lbs. (934 kg) approx.

**Crated Dims:** L = 67" (1701 mm),  
W = 48" (1219 mm),  
H = 76" (1930 mm).

**BIRO MANUFACTURING COMPANY**  
1114 WEST MAIN STREET  
MARBLEHEAD, OH 43440-2099 U.S.A.

**Phone: (419) 798-4451    http://www.birosaw.com**  
**Fax: (419) 798-9106    sales@birosaw.com**



AFMG-56-4 to AFMG-56-4 Tandem System

ITEM NO.: LIT-AFMG-56-4-329

FORM NO.: AFMG-56-4-340-7-14-4-B

All specifications contained herein are subject to change without notification.

Service is available from locations worldwide