



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 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 so you can do a full wash-down cleanup.

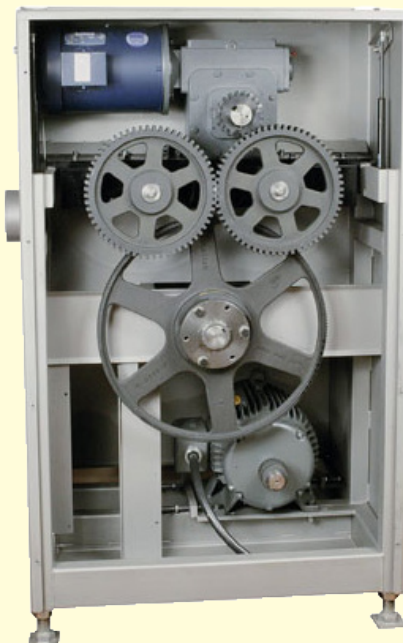
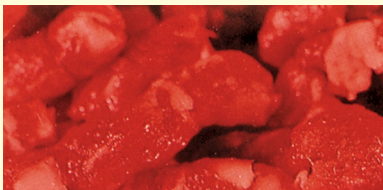
As with all Biro designed and built machines, you get the benefit of engineering experience building meat processing equipment since 1921.



1/8" (3.5 mm)



3/8" (9.0 mm)



AFMG-56-4

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, DP= Drip Proof

MOTOR	HP	kW	TYPE	VOLTS	AMPS	CYCLE	PH	STATUS
AUGER	15	11	TEFC	208-230/460	39.8-36/18	60	3	STD
MIXER	5	3.7	DP	208-230/460	14-12.6/6.3	60	3	STD
AUGER	15	11.2	TEFC	200	42	60	3	EC
MIXER	5	3.7	TEFC	200	14.4	60	3	EC
AUGER	15	11.2	TEFC	575	14.6	60	3	EC
MIXER	5	3.7	TEFC	575	5.1	60	3	EC
AUGER	15	11	TEFC	220/380-415	37.9/21.5-20	50	3	EC
MIXER	5	3.7	TEFC	220/380-415	14/8.1-8.08	50	3	EC

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 casters with side lock on 11" (28 cm) stainless steel adjustable threaded studs on caster mounting pads. NOTE: If machine is raised exposing a maximum of 8" (20 cm) of leg threads above casters, a stainless steel leg reinforcing cross brace (#40458NE) is required • Four 16" S.S. threaded adjustable legs with caster pads for optional 6" (15 cm) diameter swivel casters 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: 2200 lbs. (998 kg) approx.

Crated Dims: L = 72" (1829 mm),
W = 49" (1219 mm),
H = 76" (1930 mm).

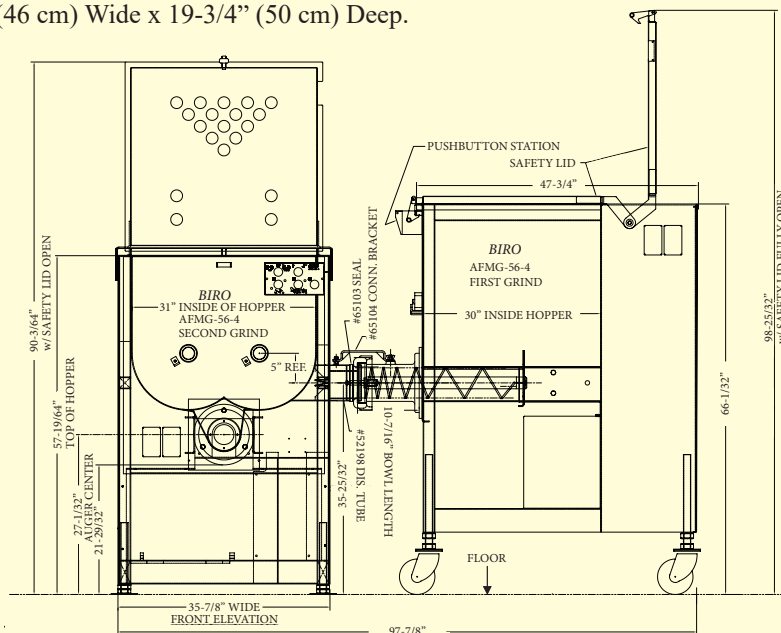
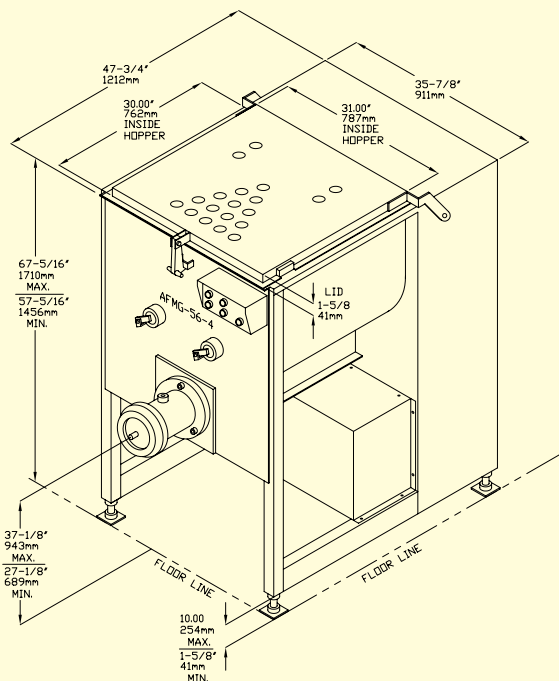
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AFMG-56-4 to AFMG-56-4 Tandem System

ITEM NO.: LIT-AFMG-56-4-329
FORM NO.: AFMG-56-4-329-2-24-6

All specifications contained herein are subject to change without notification.

Service is available from locations worldwide