

Biro AFMG-56-MK III Mixer Grinder

With the AFMG-56 MK III Mixer Grinder you can start increasing the output of your grinding operation without having to spend a fortune to do so. The 600 lb. (273 kg) hopper gives you the capacity you need, and the 20 hp (14.9 kW) motor gives you the power you have to have. The 5 hp (3.7 kW) mixer motor is heavy enough that it won't bog down with a full hopper, and the twin mixing paddles give you a quick, thorough mix. Safety interlocks and a pneumatic lift for the lid help ensure safety, and the machine has watertight controls and TEFC motors so you can do a full washdown cleanup. The hopper and frame are constructed of heavy duty stainless steel so it resists damage and corrosion. As with all Biro designed and built machines, you get the benefit of over 80 years of engineering experience in building meat processing equipment. We know how to build machines that work harder so you don't have to.

SPECIFICATIONS:

ELECTRICAL	208-240-480V, 50/60 Hz, 3 ph, 61.2A at 240V/60Hz, requires 4 ga. electrical power cord
AUGER DRIVE SYSTEM	20 hp (14.9 kW), TEFC motor, single reduction silent chain
MIXER DRIVE SYSTEM	5 hp (3.7 kW), TEFC motor, double reduction gear box and open face gear drive
HOPPER CAPACITY	600 lbs. (273 kg)
OUTPUT CAPACITY	up to 275 lbs. (125 kg)/min. first grind 3/8" (9.5 mm) plate up to 130 lbs. (59 kg)/min. second grind 3/16" (4.8 mm) plate
CONSTRUCTION	Stainless steel frame and tub, stainless steel worm, cast iron, hot tin dipped bowl and ring
LID OPENER	Pneumatic, regulated to 45 psi
MIXER PADDLES	Stainless steel, approximate weight 48 lbs. (21.8 kg) each
CONTROLS	Separate mix and grind controls, mix stage timer factory preset for 2 minutes on/5 minutes off
WEIGHT	1800 lbs. (818 kg) net 2100 lbs. (954 kg) gross

DIMENSIONS:

Machine Height	65-1/2" (1664 mm) min. 74-1/2" (1892 mm) max.
Machine Height (with lid up)	103" (2616 mm) min. 112" (2845 mm) max.
Bowl Height (to center of knife drive pin)	30" (762 mm) min. 39" (991 mm) max.
Length	52-1/8" (1324 mm)
Length (from end of knife drive pin)	61-5/8" (1664 mm)
Width	43" (1092 mm)
Width (including lift arm)	53" (1346 mm) min.