



## ***Our Equipment Works Harder So You Don't Have To***

With the Biro Model AFMG-56 Mk III Mixer Grinder you can start increasing the output of your grinding operation without having to spend a fortune. The 600 lb. (273 kg) hopper gives you the kind of capacity you need, and the 20 hp (15 kW) auger motor gives you the power you need. The 5 hp (3.7 kW) mixer motor is strong 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.



**AFMG-56 MK III**



***Stands alone for quality  
and value since 1921***

## SPECIFICATIONS

<b>MODEL</b>	AFMG-56MKIII MIXER GRINDER.																																																																																	
<b>CONSTRUCTION</b>	HEAVY DUTY STAINLESS STEEL HOPPER, LID, PADDLE, FRAME AND LEGS, STAINLESS STEEL BOWL, RING, AND AUGER, SIZE 56.																																																																																	
<b>MOTORS</b>	<table border="1"> <thead> <tr> <th>MOTOR</th> <th>HP</th> <th>KW</th> <th>TYPE</th> <th>VOLTS</th> <th>AMPS</th> <th>HERTZ</th> <th>PHASE</th> <th>CODE</th> </tr> </thead> <tbody> <tr> <td>AUGER</td> <td>20</td> <td>14.9</td> <td>TEFC</td> <td>208-230/460</td> <td>53-48/24</td> <td>60</td> <td>3</td> <td>STD</td> </tr> <tr> <td>MIXER</td> <td>5</td> <td>3.7</td> <td>TEFC</td> <td>208-230/460</td> <td>14-13/6.6</td> <td>60</td> <td>3</td> <td>STD</td> </tr> <tr> <td>AUGER</td> <td>20</td> <td>14.9</td> <td>TEFC</td> <td>200</td> <td>55</td> <td>60</td> <td>3</td> <td>EC</td> </tr> <tr> <td>MIXER</td> <td>5</td> <td>3.7</td> <td>TEFC</td> <td>200</td> <td>15.9</td> <td>60</td> <td>3</td> <td>EC</td> </tr> <tr> <td>AUGER</td> <td>20</td> <td>14.9</td> <td>TEFC</td> <td>575</td> <td>26</td> <td>60</td> <td>3</td> <td>EC</td> </tr> <tr> <td>MIXER</td> <td>5</td> <td>3.7</td> <td>TEFC</td> <td>575</td> <td>5.2</td> <td>60</td> <td>3</td> <td>EC</td> </tr> <tr> <td>AUGER</td> <td>20</td> <td>14.9</td> <td>TEFC</td> <td>220/380</td> <td>56/28</td> <td>50</td> <td>3</td> <td>EC</td> </tr> <tr> <td>MIXER</td> <td>5</td> <td>3.7</td> <td>TEFC</td> <td>220/380</td> <td>14/8.1</td> <td>50</td> <td>3</td> <td>EC</td> </tr> </tbody> </table> <p>STD=STANDARD      EC=EXTRA COST TEFC= TOTALLY ENCLOSED FAN COOLED</p>	MOTOR	HP	KW	TYPE	VOLTS	AMPS	HERTZ	PHASE	CODE	AUGER	20	14.9	TEFC	208-230/460	53-48/24	60	3	STD	MIXER	5	3.7	TEFC	208-230/460	14-13/6.6	60	3	STD	AUGER	20	14.9	TEFC	200	55	60	3	EC	MIXER	5	3.7	TEFC	200	15.9	60	3	EC	AUGER	20	14.9	TEFC	575	26	60	3	EC	MIXER	5	3.7	TEFC	575	5.2	60	3	EC	AUGER	20	14.9	TEFC	220/380	56/28	50	3	EC	MIXER	5	3.7	TEFC	220/380	14/8.1	50	3	EC
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<b>SWITCH</b>	WATERTIGHT MAGNETIC WITH THERMAL OVERLOAD AND UNDER VOLTAGE PROTECTION, SEPARATE MIX AND GRIND CONTROLS, MIX STAGE TIMER IS FACTORY PRESET FOR 2 MINUTES ON/5 MINUTES OFF.																																																																																	
<b>POWER CORD</b>	9' 4-4 CORD NO PLUG 200-230 VOLT; 9' 6-4 CORD NO PLUG 380-575 VOLT.																																																																																	
<b>CAPACITY</b>	UP TO 600 LBS. (272 KG).																																																																																	
<b>GRINDING CAPACITY</b>	UP TO 250 LBS. (113.7 KG) PER MINUTE.																																																																																	
<b>DRIVE SYSTEM</b>	AUGER: 20HP (11.2 KW) TEFC MOTOR, SINGLE REDUCTION SILENT CHAIN. MIXER: 5 HP (3.7 KW) TEFC, DOUBLE REDUCTION GEAR BOX AND OPEN FACE GEAR DRIVE.																																																																																	
<b>SAFETY STANDARD</b>	MAGNETIC SAFETY INTERLOCK ON LID. NO INLET (SOLID TUB) HOPPER, PNEUMATIC LID OPENER REGULATED TO 45 PSI, SPURT GUARD, RING WRENCH, OPERATING AND SAFETY MANUAL.																																																																																	
<b>OPTIONS (EC)</b>	SIZE 56 KNIVES AND PLATES, CAST IRON HOT TIN-DIPPED BOWL, RING AND AUGER, ROD STYLE GRATED LID FOR CONTINUOUS FEED, LOCKING SWIVEL CASTERS, 90° STRAIGHT RIGHT OR LEFT INLET WITH CONNECTIONS FOR TANDEM OPERATIONS.																																																																																	
<b>OPTIONS (NC)</b>	N/A																																																																																	
<b>CERTIFICATION</b>	C.F.I.A.																																																																																	
<b>WEIGHT</b>	UNCRATED: 1800 LBS. (818.2 KG) APPROXIMATE CRATED: 2620 LBS. (1190.7 KG) APPROXIMATE																																																																																	
<b>DIMENSIONS CRATED</b>	L = 72" (182.9 CM), W = 65" (165.1 CM), H = 84" (213.4 CM)																																																																																	

## DIMENSIONS

<b>MACHINE HEIGHT</b>	65-1/2" (166.4 CM) MIN. 74-1/2" (189.2 CM) MAX.
<b>MACHINE HEIGHT (WITH LID UP)</b>	103" (261.6 CM) MIN. 112" (284.5 CM) MAX.
<b>BOWL HEIGHT (TO CENTER OF KNIFE DRIVE PIN)</b>	30" (76.2 CM) MIN. 39" (99.1 CM) MAX.
<b>LENGTH</b>	52-1/8" (132.4 CM)
<b>LENGTH (FROM END OF KNIFE DRIVE PIN)</b>	61-5/8" (156.5 CM)
<b>WIDTH</b>	43" (1092 MM)
<b>WIDTH (INCLUDING LID LIFT ARM)</b>	53" (1346 MM)



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ALL SPECIFICATIONS CONTAINED HEREIN ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.

ITEM NO.: LIT AFMG-56 MK III-309  
FORM NO.: Md AFMG-56 MK III-309-9-06-3-ENG-MARK

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