



**Known for
Reliability
Since 1921**

Manual Feed Grinders

The BIRO 722 / 822SS / 922SS Series of Manual Feed Grinders is a group of reliable, durable, and inexpensive service grinders designed for restaurants, meat departments, and hunters. All of these grinders have a 1hp motor, which gives you all of the power and output you need in a grinder. All models are equipped with a single reduction HTD (high torque drive) belt driven system that provides maximum power without slippage for maximum productivity. The bowl assembly and feed tray on each of the models can be removed without tools, so they're easy to clean, and their simple, rugged construction gives you a grinder that is virtually maintenance free. With a 22 head size and straight or flared throat, you can choose the grinder that's right for you. Reliability, durability, and low maintenance - BIRO Service Grinders.



722



822SS



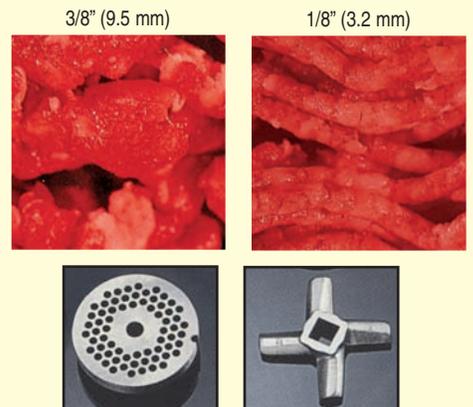
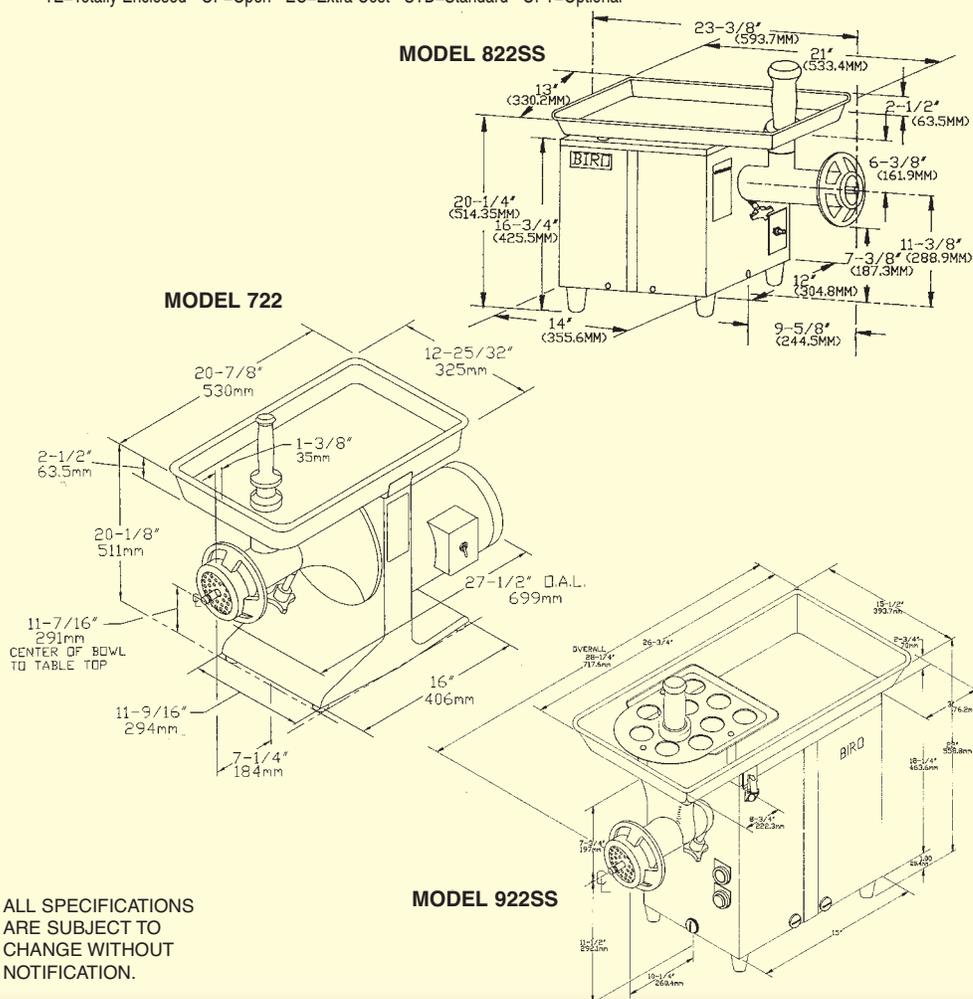
922SS

722 / 822SS / 922SS

SPECIFICATIONS

MODELS	722		822SS				922SS			
Motors:	Std.	Opt.	Std.	Opt.	Opt.	Opt.	STD.	OPT.	Opt.	Opt.
HP (KW)	1 (.75 kw) TE	1 (.75 kw) TE	1 (.75 kw) OP	1 (.75 kw) OP	1 (.75 kw) OP	1 (.75 kw) OP	1 (.75 kw) OP	1 (.75 kw) OP	1 (.75 kw) OP	1 (.75 kw) OP
Voltage	115/208-230	110/220	115/230	240	220/380	220/440	115/230	240	220/380	220/440
Cycle	60	50	60	50	50	60	60	50	50	60
Phase	1	1	1	1	3	3	1	1	3	3
Amps	9/5.4-5	9/4.9	13.2/6.6	6.2	3.8/2.2	3.8/1.9	13.2/6.6	6.2	3.8/2.2	3.8/1.9
6' power cord & plug	Yes	No	Yes	No	No	No	Yes / No	No	No	No
6' power cord NO plug	No	Yes	no	Yes	Yes	Yes	No / Yes	Yes	Yes	Yes
Construction:	Cast aluminum base			Case: mirror finish stainless steel						
Feed Pan:	Removable stainless steel feed pans standard, welded bowl guard on 922SS									
Feed Pan Capacity:	Holds approximately 20 LBS. (9.1 KG)					Holds approximately 25 LBS. (11.3 KG)				
Bowl, Cast Iron:	Tinned, straight sides					Tinned, flared sides				
Bearings on Drive Shaft:	Heavy duty thrust and radial - prelubricated									
Drive System:	HTD (high-torque drive) steel wire power grip belt, 95% efficiency rated, non corrosive, no lubrication required									
Grind Capacity Output:	All capacities are approximate through 1/8" hole plate and depend on product type, temperature, size, plate hole size, and feed rate.									
lbs/kgs per minute	10-16 lbs. (4.5-7.3 kgs)			10-16 lbs. (4.5-7.3 kgs)			12-20 lbs. (5.5-9 kgs)			
Standard Features:	Stomper, operating and safety manual, cord and/or plug see motor spec above									
Operating Space Req'd:	13" (330 mm) x 24" (610 mm) approx.					18" (455 mm) x 28" (710 mm)				
Size 22 Knife/Plate:	Required, extra cost. Various plate hole sizes available to fit your specific application. See below.									
Certifications:	UL NSF		NSF USDA				UL NSF USDA			
Weights: Net	93 lbs. (42.2 kg)		89 lbs. (40.3 kg)				93 lbs. (42.2 kg)			
Gross Packed	133 lbs. (60.4 kg)		121 lbs. (54.9 kg)				148 lbs. (67.2 kg)			
Dimensions Crated:	L = 18" x W = 31" x H = 27" 457 mm x 787 mm x 686 mm		L = 16" x W = 28 1/2" x H = 24" 406 mm x 724 mm x 610 mm				L = 18" x W = 31" x H = 27" 457 mm x 787 mm x 686 mm			

TE=Totally Enclosed OP=Open EC=Extra Cost STD=Standard OPT=Optional



Optional (EC) size 22 knife and plate. Plate hole sizes available listed below:

Recommend 3/8" first grind, 1/8" second grind.

- | | |
|-------------|----------------------------|
| MC22-17 | Knife, 4 Blade |
| MC22-18-125 | Plate, 1/8" Holes (3.2mm) |
| MC22-18-156 | Plate, 5/32" Holes (4.0mm) |
| MC22-18-187 | Plate, 3/16" Holes (4.3mm) |
| MC22-18-375 | Plate, 3/8" Holes (9.5mm) |

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ITEM NO.: LIT-22-22-22-218

FORM NO.: Md 722/822/922-218-6-12-17-ENG-MARK

Service available from locations worldwide