

BIRO

Our Equipment Works Harder So You Don't Have To

The Biro Model 22SS Meat Saw is a smaller saw that's ideal for small meat shops, grocery service meat counters, and fish shops. Its 1½ hp motor has the power and size to meet your custom meat and fish cutting needs. The unitized welded stainless steel base and cast aluminum head resist corrosion and ensure long equipment life. The upper wheel and lower wheel drive assemblies utilize tapered roller bearings for smooth operation and low maintenance. The separated, enclosed motor compartment helps protect the motor against moisture and corrosion. The optional stainless steel head assembly and optional watertight magnetic switch assembly turn the 22SS into a perfect production saw for fish cutting operations. The 22SS incorporates the superior design and engineering you've come to expect from Biro, which means you'll get years of use, low maintenance, and lower overall cost of ownership. The Biro Model 22SS works harder so you don't have to.



22SS

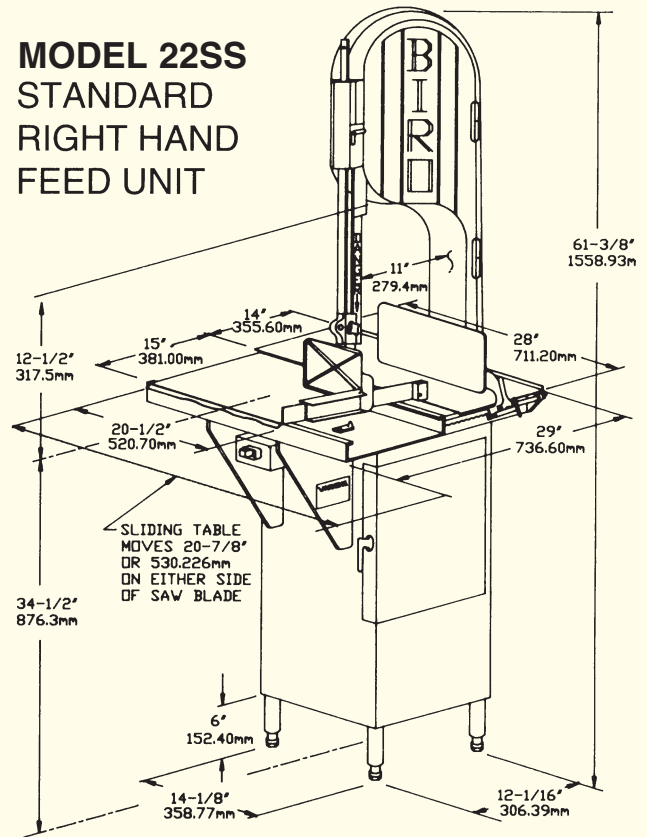


*Stands alone for quality
and value since 1921*

SPECIFICATIONS

MODEL	22SS POWER CUTTER (12").																																																																																
CONSTRUCTION	STAINLESS STEEL BASE, ALUMINUM HEAD STANDARD, STAINLESS STEEL HEAD STRUCTURE EC.																																																																																
MOTORS	<table border="1"> <thead> <tr> <th>HP</th> <th>KW</th> <th>TYPE</th> <th>VOLTS</th> <th>AMPS</th> <th>CYCLE</th> <th>PH</th> <th>STATUS</th> </tr> </thead> <tbody> <tr> <td>1½</td> <td>1.1</td> <td>HH</td> <td>115/208-230</td> <td>21/11/10.5</td> <td>60</td> <td>1</td> <td>STD</td> </tr> <tr> <td>1½</td> <td>1.1</td> <td>HH</td> <td>208-220/440</td> <td>5.6/2.8</td> <td>60</td> <td>3</td> <td>STD</td> </tr> <tr> <td>1½</td> <td>1.1</td> <td>HH</td> <td>115/208-230</td> <td>20.2/10.1</td> <td>50</td> <td>1</td> <td>EC</td> </tr> <tr> <td>1½</td> <td>1.1</td> <td>TE</td> <td>115/208-230</td> <td>16/8</td> <td>60</td> <td>1</td> <td>EC</td> </tr> <tr> <td>1½</td> <td>1.1</td> <td>TE</td> <td>208-220/440</td> <td>5.6/2.8</td> <td>60</td> <td>3</td> <td>EC</td> </tr> <tr> <td>1½</td> <td>1.1</td> <td>HH</td> <td>380/415</td> <td>3.6/3.24</td> <td>50</td> <td>3</td> <td>STD</td> </tr> <tr> <td>1½</td> <td>1.1</td> <td>TE</td> <td>380/415</td> <td>3.6/3.24</td> <td>50</td> <td>3</td> <td>EC</td> </tr> <tr> <td>2</td> <td>1.5</td> <td>OP</td> <td>220/440</td> <td>5.6/2.8</td> <td>60</td> <td>3</td> <td>EC</td> </tr> <tr> <td>2</td> <td>1.5</td> <td>OP</td> <td>380/415</td> <td>3.6/3.2</td> <td>50</td> <td>3</td> <td>EC</td> </tr> </tbody> </table>	HP	KW	TYPE	VOLTS	AMPS	CYCLE	PH	STATUS	1½	1.1	HH	115/208-230	21/11/10.5	60	1	STD	1½	1.1	HH	208-220/440	5.6/2.8	60	3	STD	1½	1.1	HH	115/208-230	20.2/10.1	50	1	EC	1½	1.1	TE	115/208-230	16/8	60	1	EC	1½	1.1	TE	208-220/440	5.6/2.8	60	3	EC	1½	1.1	HH	380/415	3.6/3.24	50	3	STD	1½	1.1	TE	380/415	3.6/3.24	50	3	EC	2	1.5	OP	220/440	5.6/2.8	60	3	EC	2	1.5	OP	380/415	3.6/3.2	50	3	EC
HP	KW	TYPE	VOLTS	AMPS	CYCLE	PH	STATUS																																																																										
1½	1.1	HH	115/208-230	21/11/10.5	60	1	STD																																																																										
1½	1.1	HH	208-220/440	5.6/2.8	60	3	STD																																																																										
1½	1.1	HH	115/208-230	20.2/10.1	50	1	EC																																																																										
1½	1.1	TE	115/208-230	16/8	60	1	EC																																																																										
1½	1.1	TE	208-220/440	5.6/2.8	60	3	EC																																																																										
1½	1.1	HH	380/415	3.6/3.24	50	3	STD																																																																										
1½	1.1	TE	380/415	3.6/3.24	50	3	EC																																																																										
2	1.5	OP	220/440	5.6/2.8	60	3	EC																																																																										
2	1.5	OP	380/415	3.6/3.2	50	3	EC																																																																										
	TE= TOTALLY ENCLOSED STD=STANDARD HH= HIGH HUMIDITY EC=EXTRA COST																																																																																
STANDARD FEATURES	TWO SAW BLADES, OPERATION AND SAFETY MANUAL, SAFETY WALL POSTER, END CUT SAFETY PUSHER PLATE.																																																																																
SWITCH	TOGGLE, STANDARD, 2 HP RATED, PLACED CONVENIENTLY IN FRONT.																																																																																
HEAD AND DOOR	ALUMINUM, ENTIRE ASSEMBLY REMOVABLE.																																																																																
BASE STRUCTURE	STAINLESS STEEL.																																																																																
BLADE STANDARD	HARD TOOTH, FOUR TEETH PER INCH, 5/8" (16 MM) WIDE, .020 (4 MM) THICK, 91" (2311 MM) LONG (TWO SUPPLIED WITH EACH SAW).																																																																																
BLADE SPEED	3000 FEET (914 MM) PER MINUTE APPROXIMATE FOR BOTH 50 AND 60 CYCLE OPERATION.																																																																																
BLADE GUIDE	UPPER AND LOWER BLADE BACKUP GUIDE ASSEMBLIES, REMOVABLE WITH LONG LIFE CARBIDE BACKUP INSERTS.																																																																																
BLADE TENSION	RATCHET ARM AND CAM AGAINST POUND TESTED SPRING AND TENSION SPRING GAUGE.																																																																																
BLADE WHEELS	12" (30.4 CM) CAST IRON, CHROME NICKEL PLATING, UPPER WHEEL ASSEMBLY LIFTS OUT.																																																																																
BEARINGS	HEAVY DUTY TAPERED ROLLER BEARINGS USED IN UPPER WHEEL AND LOWER BEARING HOUSINGS.																																																																																
CATCH PAN	POLY, EXTRA DEEP, ROUNDED CORNERS, PAN SEALED OFF FROM OTHER PARTS OF BASE, ACCESSIBLE THROUGH BASE HINGED DOOR.																																																																																
CLEANING UNIT	STAINLESS STEEL BODY, LONG-LIFE CARBIDE GUIDES, STEEL SAW CLEANERS, REMOVABLE AS A UNIT FOR EASY CLEANING, (ASSEMBLY ALSO ADJUSTABLE AS A UNIT).																																																																																
DRIVE SYSTEM	NON SLIP SILENT V-BELT, TENSION ADJUSTABLE.																																																																																
LEGS	STAINLESS STEEL LEG BOLT LEVELERS.																																																																																
MEAT CARRIAGE	STAINLESS STEEL WITH NYLON GUIDES AND STEEL BEARINGS, REMOVABLE THUMB GUARD.																																																																																
MEAT GAUGE PLATE	STAINLESS STEEL FACED, ADJUSTABLE FROM 1/16" (1.59 MM) TO 6-1/2" (165 MM) LOCKS IN POSITION, CAN BE THROWN OUT OF GEAR, ENTIRE ASSEMBLY REMOVABLE FOR CLEANING.																																																																																
MOTOR COMPARTMENT	SEALED OFF FROM MEAT CONTACT AREAS, EASILY ACCESSIBLE THROUGH REMOVABLE PANEL DOOR.																																																																																
PLATTER	ALL STAINLESS STEEL, HELD IN PLACE WITH TWO PUSH PULL HOLD DOWN STAINLESS STEEL RODS.																																																																																
SAFETY END CUT PUSHER PLATE	STANDARD, REMOVABLE.																																																																																
OPTIONS (EC)	POWER CORD AND PLUG, TOTALLY ENCLOSED MOTOR, WATERTIGHT MAGNETIC SWITCH WITH THERMAL OVERLOAD AND UNDER VOLTAGE PROTECTION, STAINLESS STEEL HEAD, GENERAL PURPOSE MANUAL PUSH BUTTON SWITCH, 2HP MOTOR.																																																																																
OPTIONS (NC)	NONE, NO CHARGE.																																																																																
CERTIFICATION	U.L., N.S.F., U.S.D.A., C.S.A., C.F.I.A., EC (WITH MODIFICATIONS).																																																																																
WEIGHT	UNCRATED: 308 LBS. (140 KG) APPROXIMATE. CRATED: 336 LBS. (152 KG) APPROXIMATE. STAINLESS STEEL HEAD, ADD 20 LBS. (9 KG).																																																																																
DIMENSIONS																																																																																	
CRATED	L=32" (81.3 CM), W=40" (101.6 CM), H=38-1/2" (97.8 CM).																																																																																

MODEL 22SS STANDARD RIGHT HAND FEED UNIT



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

Phone: (419) 798-4451

Fax: (419) 798-9106

<http://www.birosaw.com>

sales@birosaw.com

ITEM NO.: LIT 22-008

FORM NO.: Md 22-008-6-06-53-ENG-MARK

All specifications contained herein are subject to change without notification.

Service is available from over 245 locations worldwide