



**Reliability
Since 1921**

The BIRO F4000PLUSB, Food/Patty Forming Machine was designed as an industrial level machine for large businesses. This NEW machine can deliver up to 4,000 cycles per hour using a 1 HP motor. We have incorporated common features like variable speed, stainless steel paddle, paper attachment, single hole drum, pneumatic foot switch, and cleaning tilt stand. This machine also includes as standard, what are options on the other formers. These standard features include, extended hopper (40 L), longer conveyor belt and pneumatic wire cleaner. The pneumatic wire cleaner frees the operator's hands for unloading the conveyor belt.

Typical to Biro equipment, disassembly for routine cleaning is done without the use of any tools. A large number of drum mold die shapes are available. They vary from the standard round shapes of different diameters, to special shapes such as square, oval, rectangle, chicken nuggets, pork chop, etc. The mold die in the drum allows the operator to select product weights by changing the mold die depth (thickness) up to 1¼" (32 mm). You do not need different die cups, plates or tools each time you want to change weights. See reverse side or your representative for more information.



Model F4000PLUSB Shown



Single Round
Hole Drum

F4000PLUSB

MODEL SPECIFICATIONS

Model: F4000PLUSB FOOD/PATTY FORMER

Motor:

HP	VOLTS	AMPS	HERTZ	PH	STATUS
1	115	3.5	60	1	STD

Construction: Stainless steel body, hopper, hopper cover.

Drum Mold: White Poly - Select one, Single Round Hole (Round, Oval, or Square) Drum at no charge (See Below). Additional Standard or Non-Standard drum molds available at Extra Charge. *Contact your representative for more drum options. Note: Maximum product thickness of the 5.12" (130mm) diameter hole drum is 1" (25.4mm) thick.*

Hopper Capacity: 40 Liters (Approximately 55 pounds.)

Machine Output: Depending on product type, product temperature, and drum selection. Variable speed is standard. Up to 4,000 cycles per hour with single cavity drum. Up to 8,000 cycles per hour with double cavity drum.

Standard Features: Operating/Service manual • Drum & Hopper Cover, Safety Switches • Variable Speed • Stainless Steel Feed Paddle • 35 3/8" (898.5 mm) Conveyor Belt • Pneumatic Wire Cleaner • Pneumatic Foot Switch • 1- Single round hole drum, white poly • Auto-feed Paper Attachment (*accepts up to 5 1/2" (139.7 mm) square paper, two packs included with machine. Approximately 1330 sheets.*) • Disassembly for cleaning without tools.

Options (Extra Cost): Additional Patty Paper • Additional Drums • 220 Volt.

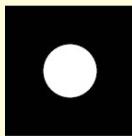
Certifications: N.S.F., E.T.L. (115-60-1 only)

FOOD FORMER DRUM MOLDS SELECTION CHART

NOTE: Standard Poly Drum Molds:

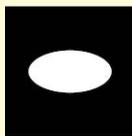
Select from below **ONE** Drum, Single Hole (Round, Oval or Square shape) to be supplied (no charge) with each machine

Standard Poly (Drum Single Hole Round) Molds:



F9320000-50	50MM (1.96") diameter	F9320000-100	100MM (3.93") diameter
F9320000-55	55MM (2.16") diameter	F9320000-101.6	101.6MM (4") diameter
F9320000-60	60MM (2.36") diameter	F9320000-104	104MM (4.09") diameter
F9320000-63.5	63.5MM (2.5") diameter	F9320000-108	108MM (4.25") diameter
F9320000-70	70MM (2.75") diameter	F9320000-110	110MM (4.33") diameter
F9320000-76.2	76.2MM (3") diameter	F9320000-115	115MM (4.53") diameter
F9320000-80	80MM (3.14") diameter	F9320000-120	120MM (4.72") diameter
F9320000-90	90MM (3.54") diameter	F9320000-127	127MM (5.0") diameter
F9320000-95	95MM (3.74") diameter	F9320000-130	130MM (5.12") diameter

Standard Poly (Drum Single Hole Oval) Molds:



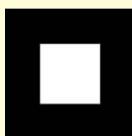
F9320000-1-100127	100MM x 127MM (3.9" x 5")
F9320000-1-10076	100MM x 76MM (3.9" x 3")
F9320000-1-11070	110MM x 70MM (4.3" x 2.7")
F9320000-1-11090	110MM x 90MM (4.3" x 3.5")
F9320000-1-12080	120MM x 80MM (4.7" x 3.1")
F9320000-1-13098	130MM x 98MM (5.1" x 3.8")

Standard Poly (Drum Single Hole Rectangle) Molds:



F9320000-7-10070	100MM x 70MM (3.9" x 2.7")
F9320000-7-108127	108MM x 127MM (4.2" x 5")
F9320000-7-12038.25	120MM x 38.25MM (4.7" x 1.5")
F9320000-7-13070	130MM x 70MM (5" x 2.7")

Standard Poly (Drum Single Hole Square) Molds:



F9320000-3-50.850.8	50.8MM x 50.8MM (2" x 2")
F9320000-3-8686	86MM x 86MM (3.4" x 3.4")
F9320000-3-9090	90MM x 90MM (3.5" x 3.5")
F9320000-3-100100	100MM x 100MM (3.9" x 3.9")
F9320000-3-102102	102MM x 102MM (4" x 4")
F9320000-3-114.3114.3	114.3MM x 114.3MM (4.5" x 4.5")
F9320000-3-120120	120MM x 120MM (4.7" x 4.7")

BIRO MANUFACTURING COMPANY

1114 WEST MAIN STREET

MARBLEHEAD, OH 43440-2099 U.S.A.

Phone: (419) 798-4451

www.birosaw.com

Fax: (419)798-9106

sales@birosaw.com

Dimensions & Weight:

Model:	F4000PLUSB
Weight	175 lbs (79.3 kg) Approx.
Shipping Weight	225 lbs (102 kg) Approx.
Wood Box Dims.	L 31" (787mm) x W30" (762mm) x H39" (991mm)

All specifications contained herein are subject to change without notification.

ITEM NO.: LIT-F4000PLUSB 2-23-2

Service is available from locations worldwide