

BIRO®

Known For Reliability Since 1921

The BIRO F2000N/F3000N/F4000N/HD3000N/B1200N Food/Patty Forming Machines are designed for production of a wide variety of meat and food products including sausages, veggie burgers, crab cakes, and other moist products; and with a production speed capability of 2000 to 4000 formed products per hour.



MODEL F2000N

**F2000N / F3000N / F4000N / HD3000N FOOD/PATTY FORMERS
B1200N BISCUIT/COOKIE FORMER**



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

SPECIFICATIONS

**PRODUCTION
(CYCLES PER HOUR)**
SINGLE SHAPE
DOUBLE SHAPE

F2000N	F3000N	F4000N	HD3000N
PLASTIC DRUM			
2000	3000	4000	3000
4000	6000	8000	6000

B1200N (BISCUIT/COOKIE MACHINE)
ALUMINUM DRUM
1200
2400

MOLD DIMENSIONS

STANDARD SINGLE HOLE DRUM: MAX. DIAMETER ROUND 5.1" (130MM)
STANDARD DOUBLE HOLE DRUM: MAX. DIAMETER ROUND 2" (50.8MM)



Standard Single Round Single Oval Single Square Double Round Double Chicken Nugget Quadruple Round

CALL FACTORY FOR OTHER SHAPES

STANDARD FEATURES

- AUTOMATIC PRODUCT FEED
- SINGLE HOLE DRUM (PLASTIC), WITH ADJUSTABLE THICKNESS
- NO TOOLS NEEDED TO DISASSEMBLE FOR CLEANING
- SS HOPPER 6.6 GALLONS/25 LTR.; APPROX. 30 LBS. (66 KG.)
- NSF TAKEAWAY CONVEYOR, 16"
- PAPER ATTACHMENT
- MANUAL WIRE CLEANER ASSEMBLY FOR DRUM
- TWIST LOCK REMOVABLE PADDLE
- START/STOP FOOTSWITCH
- HINGED LIFT HANDLE FOR CLEANING
- SECURITY SWITCH ON THE HOPPER (TOP) AND DRUM (FRONT) PROTECTION
- VARIABLE SPEED F4000N

OPTIONS (EXTRA CHARGE)

- AUTOMATIC PAPER FEEDER
- STAINLESS FEED PADDLE
- LONG CONVEYOR BELT, 27" (700MM)
- HOPPER WITH CONTINUOUS FEED DEVICE
- EXTENDED HOPPER (EH), APPROX. 60 LBS. (132 KG.) (STANDARD ON HD3000N)
- PNEUMATIC WIRE CLEANER (STANDARD ON HD3000N)
- PAPER 5" X 5" HEAVY WEIGHT, 20,000/CASE

TECHNICAL DATA

- VOLTAGE 115-60-1 1HP
- POWER RATING 750 WATT (0.75KW)
- 220-50-1 & 220-60-1 AVAILABLE AT NO CHARGE

CERTIFICATION

NSF ETL CE

DIMENSIONS & WEIGHT	F2000N	F3000N	F4000N	B1200N	HD3000N
LENGTH	24" (620MM)				59" (1500MM)
LENGTH W/LONG CONVEYOR	43" (1100MM)				
WIDTH	23" (580MM)				27" (680MM)
HEIGHT	28" (710MM)				65" (1650MM)
HEIGHT (W/EXTENDED HOPPER)	35" (890MM)				
WEIGHT	143 LBS. (65 KG.)				225 LBS. (102 KG.)
SHIPPING WEIGHT	152 LBS. (69 KG.)				
BOX DIMENSIONS	L 27" X W 23" X H 25.5" (710MM X 610MM X 880MM)				



SHOWN WITH LIFT
(IN CLEANING POSITION)



NO TOOLS NEEDED FOR ABOVE
DISASSEMBLY & CLEANING



HD3000N

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All specifications contained herein are subject to change without notification.

Service is available from over 245 locations worldwide