Barrington Packaging Systems Group

Integrating Packaging Equipment & Materials

BPS Rotary K Cup & Nespresso Machine

Machine Speed	Up to 50 Cups / min
Power Source	3 ph, 220V/60HZ
Power	2 Kw
Air pressure	0.6-0.8M Pa
Air consumption	950 L/min
Nitrogen Consumption	50 L/min
Working Temperature	5-35 C / 41-95F
Humidity	<85%

Machine size: 2100 *1000 *2000 L* W *H. L82.6 W3.9 H78.7
Weight: 700 kg 1543.24 Lbs
Package size: 2250 *1450 *2200 L88.5 W57.0 H86.6
Weight: 750kg 1653.47 Lbs



Precision Capsule Dropping Device for Nespresso Capsules

The Aluminum Nespresso Cup is delicate and the edge is easily distorted. As a result, we have made changes to the traditional way of dropping cups, and have undergone extensive testing.

This machine uses drop rods designed to accommodate the capsule's shape.

A Schneider Servo Motor controls the capsules dropping.

The storage capacity of the capsules can be extended, therefore reducing the frequency of adding cups.

High Accuracy Filling System (±0.2 grams error)

We have upgraded our system for delivering more precise weight in each cup.

A Schneider Servo Motor controls the coffee filling augers allowing easy adjustment of each auger's parameters.

Vertical augers guarantee coffee flowing evenly and rapidly.

Agitator stirs the coffee inside the hopper.

Hopper design allows you to check the coffee level easily. Vacuum coffee refill system feeds coffee from your storage container automatically, saving operator time and improving safety.

The filling nozzle covers the capsules edge fully to make sure certain all coffee will be filled without leaking.

Machine Functions:

- Capsules dropping to the mold
- No capsule / No fill sensor
- Filling (5-20 g adjustable) with vacuum coffee feeder
- Edge cleaning and tamping
- Position precut lids in place
- No lids / No sealing sensor
- Sealing (0-400C degree adjustable)
- Output to the conveyor
- Multiple Nitrogen Flushing stations

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Barrington Packaging Systems Group, Inc.
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BARRINGTON WARRRANTY 2 YEARS PARTS & LABOR PACKAGING SYSTEMS GROUP

Barrington Packaging Systems Group

Integrating Packaging Equipment & Materials

BPS-800F

Automatic Powder Packing Machine

APPLICATIONS:

Granule and powder packing.



FEATURES AND BENEFITS:

- Precision auger filling
- Registered Wrap
- PLC control and touch screen for bag length and packing speed setting
- Stainless Steel body and food contact parts.
- Two year warranty - parts and labor

TECHNICAL SPECIFICATIONS:

Machine Speed*	10-50 packages/minute
Package Weight	10g - 1kg
Package Weight (US)	0.35oz-35.2 oz
Package Length	50-300mm
Package Length (US)	1.96 - 11.81"
Package Width	50-200mm
Package Width (US)	1.96 - 7.87"
Accuracy	<+1%
Power	220V, 1PH, 50/60Hz 1.6Kw
Machine Weight	400Kg
Machine Weight (US)	881 lbs.
Machine Dimensions	800 x 1100 x 1900mm
Machine Dimensions-US	31.5 x 43.3 x 74.8"
Sealing Type	Pillow

* Actual packing speed will depend on product characteristics, film characteristics, and operator dexterity

Stick Bagger

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