

## Model 1200BH

### High Speed Automatic Bag Hanger

**Effective Date: January 1, 2018**

**Suggested List Price: \$56,500 USD**



The Model 1200BH provides consistent and reliable bag hanging for a variety of pre-made bags. Solid 3"x 2" tubular steel frame, structural steel motor mounts protected by a highly durable powder coat finish for long life in demanding plant environments. Integrated clamshell style bag hanger ensures positive bag clamping. Using mostly electronic controls the 1200BH has very low air consumption requirements that will help reduce long term operating costs.

The Model 1200 stages a single bag to be placed. The bag is then centered, positioned and indexed from bag top ready for grip arms. Grip arms enter the bag and open it to its maximum width and place the bag on the bag spout. The clamshell style spout positively holds the bag, confirms there is a bag in place, opens to maximum width and initiates the bag fill. When fill is completed the bag is released to a bag conveyor and transported to a bag top closing device. Modular construction allows for right hand/left hand full bag discharge and a variety of bag closure devices. The Model 1200 BH supports fast bag size change and a wide variety of bags types, pillow or gusset, paper, poly and poly woven bags. Note: Polyethylene bags require 4 mil minimum thickness and structural rigidity to allow for continuous bag feeding.

Up to 250 bags can be handled on the 1200BH, depending upon selected bag magazine conveyor.

#### Bag Sizes Supported:

- 13"-24" Wide
- 17"-40" Long
- Maximum gusset size 6"
- Bag Samples required prior to order

#### Standard Features Include:

- Up to 20 Bags Per Minute
- Single bag indexing for reliable bag placing
- Sensors monitor Empty bag magazine, Indexed bag and Spout bag in place status
- Machine Frame Built of 3" x 2" Structural steel tube
- Powder coated frame for long life in demanding environments
- 7 gauge structural steel motor supports
- 304SS fasteners
- Mechanical bag size adjustments
- Right/Left full bag feed
- Allen Bradley PLC and Drives
- SEW Eurodrive motors
- Servo controlled bag hang arms
- NEMA 12, UL Listed control panel
- Monochrome Operator Touch Screen Control
- Wire mesh guards/doors with interlocks
- Easy access bearings and grease points

## MODEL 1200BH (CONT'D)

### Equipment Specifications:

- Dimensions – width 12'10"; height 6'11"; depth 12'1"; uncrated weight 2000 lbs.
- Electrical requirements -230V/460V, 3PH, 60Hz
- Pneumatic requirement- 10 CFM @ 80 PSI

### BAG MAGAZINES: (PICK ONE)

Bag Magazine, 8' x 42" wide	\$	4,400.00
Bag Magazine, 6' x 42" wide	\$	4,200.00
Bag Magazine, 8' x 30" wide	\$	4,400.00
Bag Magazine, 6' x 30" wide	\$	4,200.00

### SPOUTS AND CHUTES: (PICK ONE)

1200BH Scale Chute Adapter, MS	\$	250.00
1200BH Scale Chute Adapter, 304SS	\$	350.00
1200BH Scale Chute Adapter, 316SS	\$	400.00

## OPTIONS

### POWER:

460 VAC, 3 Phase, 60 HZ Power, NEMA 12	\$	1,695.00
460 VAC, 3 PH, 60 HZ Power NEMA 4X Stainless Steel	\$	2,895.00
380 VAC, 3 Phase, 60 HZ Power, NEMA 12	\$	1,695.00
380 VAC, 3 PH, 60 HZ Power NEMA 4X Stainless Steel	\$	2,895.00
230VAC, 3PH, 50 Hz Power	\$	1,275.00
575 VAC, 3 PH, 60Hz Power	\$	1,895.00

### CONTROLS:

Allen Bradley Compact Logix PLC	\$	6,400.00
Control Panel for additional Conveyors (up to 4 motor starters)	\$	4,980.00
Stainless Steel Control Panel for Additional Conveyors (up to 4 motor starters)	\$	6,980.00
VFD Drives for Additional Conveyors (each)	\$	895.00
NEMA 4X Corrosion Resistant Enclosure Package	\$	5,500.00
Fastchange™ Dual Spout	\$	12,750.00
Additional Clam Shell Bag Spout	\$	4,500.00
304 Stainless Steel Bag Spout: Bag clamp/spout assembly constructed of 304 SS	\$	1,795.00
316 Stainless Steel Bag Spout: Bag clamp/spout assembly constructed of 316 SS	\$	2,295.00
14' Dual Speed, Dual Section Upright Bag Conveyor	\$	11,800.00
Power Lift Option for Dual Speed, Dual Section Conveyor:	\$	6,295.00
Spare Parts Kit	\$	1,745.00
Industrial Casters for Portability	\$	1,470.00
Foot Switch for manual operation	\$	185.00

***The Model 1200BH must be started by a Hamer-Fischbein technician.***