

AUTOMATIC BEDDING DISPENSER

BD30



Model BD30

PRODUCT DESCRIPTION

The SMC Model BD30 Automatic Bedding Dispenser automatically dispenses a consistent amount of dry, solid bedding into cages as they are conveyed through a filling chamber on a powered conveyor.

STANDARD FEATURES:

- Heavy-duty, 100% stainless steel construction
- 15 ft³ feed hopper with safety cover and grating
- Chain-driven stainless steel roller conveyor
- Simple adjustment of speed and bedding depth
- Controls can be stand-alone or integrated with associated tunnel washer
- Easy-clean access panels
- Washable aluminum exhaust filter

MODEL	TUNNEL WASHER BELT WIDTH		BEDDING DISPENSER BELT WIDTH		EXTERNAL OVERALL SIZE
BD3024	24"	61 cm	30"	76 cm	96" x 84" x 80" 244 x 210 x 203 cm
BD3030	30"	76 cm	36"	91 cm	96" x 90" x 80" 244 x 229 x 203 cm
BD3036	36"	91 cm	42"	107 cm	96" x 96" x 80" 244 x 244 x 203 cm
BD3048	48"	122 cm	54"	137 cm	96" x 108" x 80" 244 x 274 x 203 cm

OPTIONAL FEATURES:

Dust Collector

- Removes and filters dust to 50 microns
- Wired with the dispenser and an ON/OFF switch that is mounted on the operator control panel

- No special lifting equipment required
- SMC technician will reassemble machines

Right or Left Hand Service Side Configuration

- Installed with the service area/control terminal on either side

Conveyor Full Sensor

- Photoelectric eye mounted at end of discharge conveyor to detect full conveyor condition
- Pause circuit for integration into control system of tunnel washer

UTILITY REQUIREMENTS

Electrical 3 ph, 60 hz,
2 Hp (1.6 kw)

Drain 2" NPT

Vent 4" (100 mm)
150 SCFM
(4.25 m³/m)

Operational Weight 1200 lbs. (545 kg)

Knocked Down Shipment

- Machine provided in knocked-down condition
- All sections to pass through a standard man-door, for reassembly onsite

**Free Lifetime Tech Support...
No Service Contract Required.**



MANUAL BEDDING DISPENSER



Model BD32SA

STANDARD FEATURES:

- Heavy-duty, 100% stainless steel construction
- 15 ft³ feed hopper with safety cover and grating
- Easy access bedding loading
- Automatic dispensing
- Stainless steel load grid
- Accommodates 1 or 2 cages at a time
- Operator control panel on right side
- Adjustable bedding depth

OPTIONAL FEATURES:

Dust Collector

- Removes and filters dust to 50 microns
- High-velocity backdraft duct/dust collector
- Wired with the dispenser and an ON/OFF switch that is mounted on the operator control panel

Air Compressor

- Can be supplied if compressor is not available mobility
- Supplied with lockable swivel caspen for cord with plug

PRODUCT DESCRIPTION

The SMC Model BD32SA Stand-alone Bedding Dispenser unit automatically dispenses a consistent amount of bedding into two cages simultaneously when they are manually placed into the filling chamber.

UTILITY REQUIREMENTS BD32SA

Electrical 120 v, 60 hz, 1 ph, 15A
Compressed Air 1/4 FPT 80 PSI (552 kPa)
 1 SCFM
 (.028 m³/m) Flow Rate

Exhaust 4" (10 cm) Dia
 650 SCFM (18m³/m)

Operational Weight 970 lbs. (440 kg)
Shipping Weight 1300 lbs. (590 kg)

WITH DUST COLLECTION SYSTEM

Electrical 120 v, 60 hz, 1 ph, 20 A
Compressed Air 1/4 FPT 80 PSI (552 kPa)
 1 SCFM
 (.028 m³/m) Flow Rate

Operational Weight 1000 lbs. (453 kg)
Shipping Weight 1350 lbs. (612 kg)



The LEED® (Leadership in Energy and Environmental Design) Green Building Rating System is the nationally accepted benchmark for the design, construction, and operation at high performance green buildings.

MODEL	MAXIMUM CAGE SIZE (W x D)	OVERALL SIZE (W x D x H)
BD32SA	13" x 13" 33 x 33 cm	41" x 30" x 93" 104 x 76 x 236 cm