



Model B-1800S Automatic Can Lid Debagger



Features

- Output speed: 400 - 1800 lids per minute (108,000 cans per hour)
- Small footprint
- Easy operator interface
- Minimizes operator's time and labor for feeding lids
- Minimal maintenance requirements
- Cost effective automation for replacing existing manual lid feed systems

Model B-1800S Automatic Can Lid Debagger

Eliminates Unloading and Feeding of Bagged Lids

BW Container Systems' Model B-1800S Automatic Can Lid Debagger receives filled bags, automatically slits them open, removes each paper bag, unloads the lids into a continuous nested flow and discharges them in a single lane to the filling line.

During operation, an operator stacks sleeves onto the manual load table three high. The feed table indexes on demand and feeds individual sleeves to the Debagger. One by one, sleeves are automatically fed into the Debagger. The sleeves are orientated to an optimum cutting position. In a smooth continuous motion, each bag is cleanly slit along the full length of the bag without touching the lids.

The slit bags are removed quickly and cleanly then gravity dropped down into a scrap bin within the machine.

The machine provides a constant, reliable flow of lids to the filling line and is a cost effective solution for Beer and Beverage processors utilizing single infeed can seamers.

Available Options:

- Stainless steel construction for wash down or wet area applications
- NEMA 4 electrical enclosures
- Available in left-hand discharge (Model BL-1800S) configuration to suit production line layouts
- Increased lid feed table capacities available for reduced operator attendance intervals

The B-1800S is designed for use in the following applications: beer and beverage, food packaging, freeze processing, processes requiring aging, health and beauty, paper and tissue.

Contact our experienced sales teams today for a comprehensive review of your application(s) and to see how our Automatic Can Lid Debagger can benefit your company.



SPECIFICATIONS	
Output Speed	1800 lids per minute with 560 minimum lid count sleeves
Bag Type	Striped kraft paper bags with 180 degree folded flat taped or glued
Lid Sizes (Min/Max)	200 - 209 diameter (other sizes available for food ends)
Packaged Sleeve Length (Min/Max)	36" - 48" [915mm - 1200mm] with change parts
Sleeve Counts	480 - 600 mix/max
Feed table capacity	75 sleeves
Scrap Bag Capacity	300-400 min/max
Horsepower	7.75 (5.8 Kw)
Power Consumption	14.0 Kw/hr
Installed Power	60A (36.77 kVA)
Compressed Air Requirement	60 PSI (4.1 Bar = 4.22 Kg/cm ²)
Air Consumption	1.5 CFM (2.5m ³ /hr)
Debagger Weight	Approximately 3,000 lbs [1,360 kg]
Feed Table Weight	Approximately 1,500 lbs (680 kg)
Scrap Bag Capacity (Min/Max)	Stainless steel frame construction Freezer duty rated Utilize customer specified gear motors Local motor disconnects Utilize customer specified controls package Utilize customer specified bearings

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