



Destrapper (Debander)



Features

- Reduced labor costs - eliminates the need for an operator to remove and feed them into a chopper before infeed to the depalletizer
- Simple controls allow an operator to set the machine and leave it unattended for extended periods of operation
- The pneumatic and electrical operating system consumes very little power
- Razor sharp knives cut straps into fine, 1/4" or smaller granules for easy disposal
- Pallet heights can vary as much as 6" and still be accommodated (option available to vary up to 12")
- Cutting head assembly and other areas of the machine are easily accessed for cleaning and maintenance

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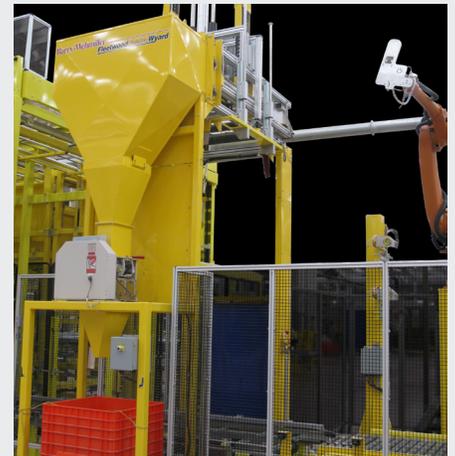
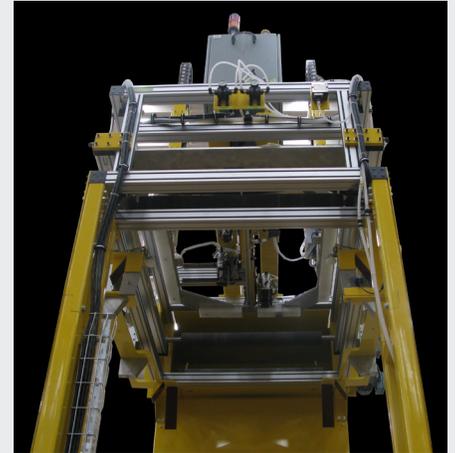
BW Container Systems' Destrapper (Debander) operates at the infeed line to a depalletizer and automatically removes the plastic holding straps from pallets of cans, glass and PET bottles and then advances the load to the next station for top frame removal and/or depalletizing, while the straps are processed in a granulator. The Destrapper can also be used on case and other products.

Sequence of Operation:

As the pallet load enters the Destrapper (Debander), load stabilizers descend to hold the pallet. Cutting heads then descend and the straps are located and cut. Straps are lifted and await the gathering roller which engages the straps against a pinch roller. The rollers turn together to feed the straps into a chopper which then chops and deposits them into the client's container. The pallet load stabilizers release and return to their home position. The gathering roller returns to its home position and the pallet is discharged.

Additional features include a top frame positioning device, strap detection, quick disconnect sensors, Panelview touch-screen with diagnostics and a strap granulator with two disposable options (either gravity unloading into a recycle box or removal via a vacuum/blower to a relocated recycle box).

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



For our European office, contact:
Plumtree Farm Industrial Estate,
Bircotes, Doncaster
South Yorkshire DN11 8EW ENGLAND
t. +44 (0) 1302 711056

Ambec CBI-Fleetwood Fleetwood Goldco-Wyard

BW Container Systems

1305 Lakeview Drive
Romeoville, IL 60446 USA

t. +1 (630) 759-6800
bwcontainersystems.com

barrywehmiller
bw
betterworld