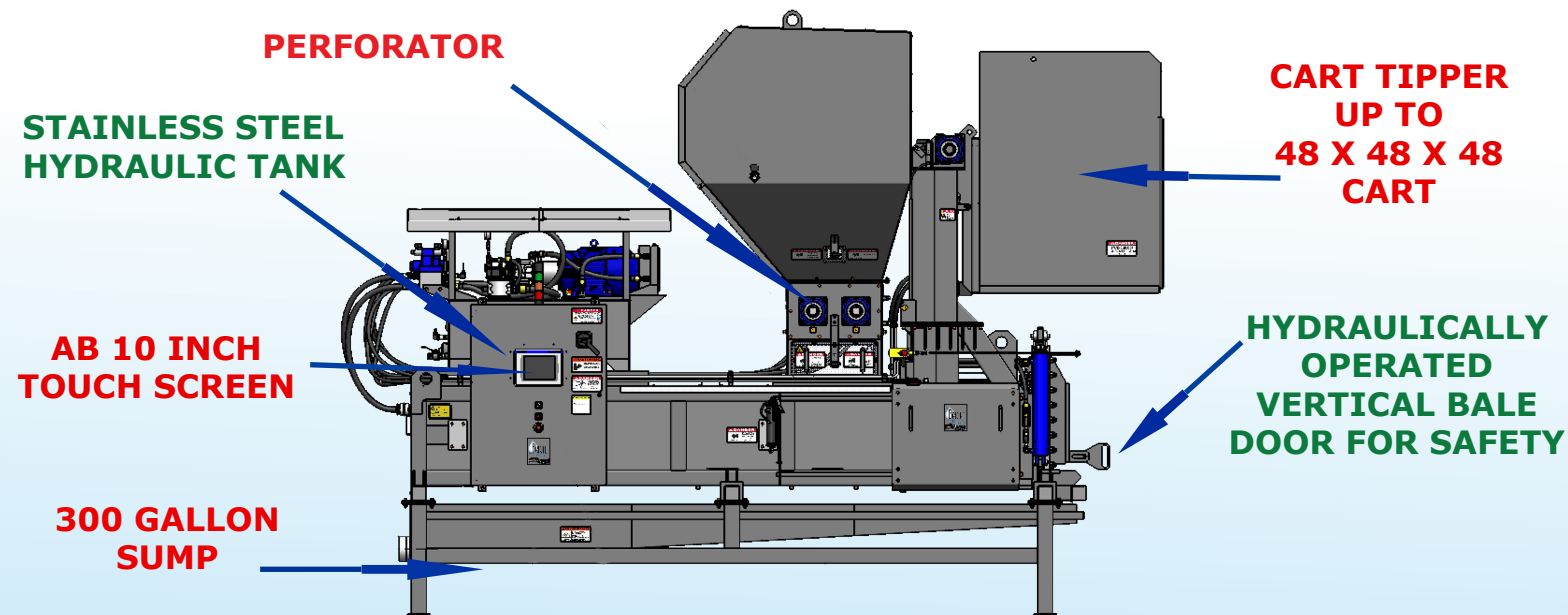




X³Cycler System

Simple & efficient for a full range of applications

- Process plastic & aluminum containers
- Process up to 20 cu. yards per hour
- Container volume reductions of up to 93%
- Clean sealed design contains liquids



Finally, a machine that can do it all. The X³Cycler is the answer for processing large volumes of full plastic or aluminum liquid containers. It dumps, perforates, dewateres, crushes, and bales in one compact and integrated system. We leveraged our 25+ years experience in hydraulic liquid/solids separation technology in the design of this system. 11.25 cubic foot bales, high thru-put and corrosion resistant stainless steel construction make this equipment a winner!

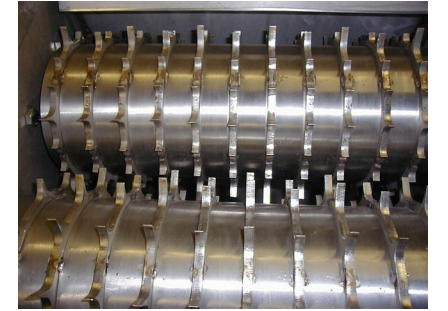
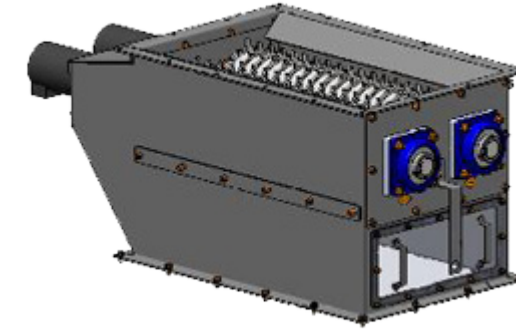
The cart tipper is designed to accept Gaylords or plastic totes of containers of up to 2.0 cubic yard capacity and cycles in under one minute including an automatic cart rinse cycle while inverted in the hopper!

The X³cycler systems (Tipper, Perforator & Baler) cycles in around 60 seconds! With a 7" bore hydraulic cylinder the BBA2528 X³Cycler develops up to 96,000 lbs. of force to drive the liquids out and insure optimum bale density.

Concerns about cleanliness? The X³Cycler contains & channels liquid to where it belongs. No Runs, No Drips, No Errors!

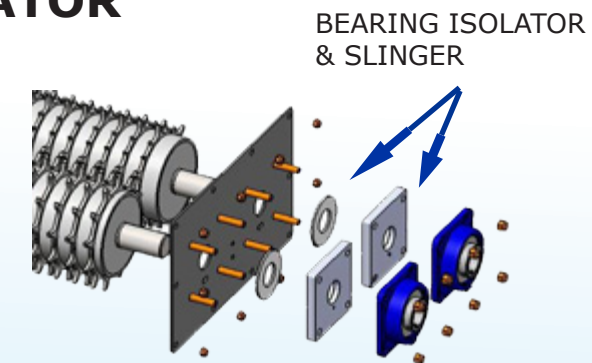


X³Cycler Components



CONTAINER PERFORATOR

- Stainless steel construction
- Dual Hydraulic motor direct drive
- Rugged 3/8" thick SS teeth
- Bearing isolators (better seal of liquids)
- Removable polycarbonate viewing windows



X³Cycler Features

- Stainless steel construction
- Easily cleaned sloped SS collection pan
- UL listed NEMA 4x plc control panel
- Allen Bradley electrical controls
- Micrologix 1400 PLC with Ethernet
- 10 Inch color touch screen

Space Saving Design

- Tipper loads and bale ejects to same area
- Vertical lift chamber end door
- Sliding splash covers
- Deck mounted hydraulic unit

Safety Features

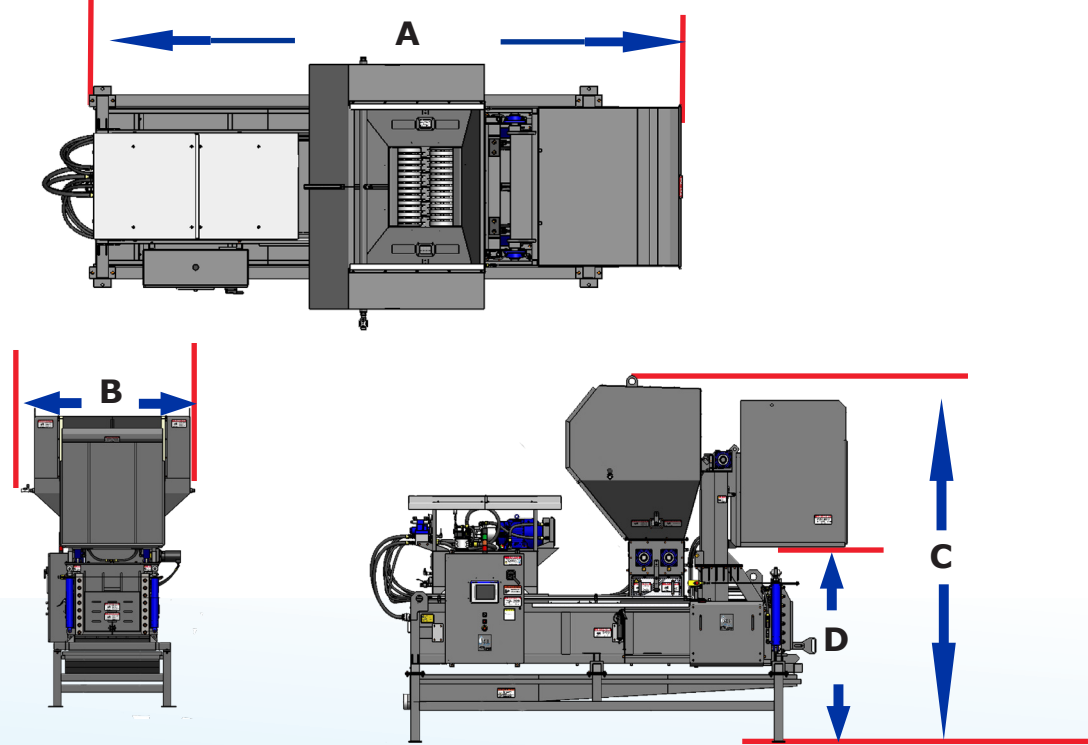
- CAT 3 bale chamber splash guards
- CAT 3 rope pull tipper & door perimeter
- Vertical bale door -- Door doesn't spring open-- Less potential ofr Injury
- Operation from Forklift keeps operators away from Pinch points & hazards
- Bale door dead bolt (up position)

Hydraulic Power Unit

- Pressure compensated piston pump
- Stainless steel hydraulic tank
- Oil cooler (with over temp fault)
- Independent tipper vane pump
- Dirty filter sensor and fault
- Low oil sensor and fault
- Oil spill pan with drain

www.brightbeltpress.com
800-253-0532

X³Cycler BBA2528 Specifications



X³Cycler System Info

O.A. Length "A"	220"
O.A. Width "B"	94"
O.A. Height "C"	162"*
Tipper Height "D"	85"
Dry Weight (Tons)	18,600
Liquid Capacity (Gal)	300
Cycle Time (Sec.)	60**

* Requires 16 Foot Clearance for Tipper
** Cycle Time varies with Application

Recommended Floor Space

30'L X 15'W

Bale Dimensions

30"W X 18"H X 36" L*

*Operator Adjustable Bale Length

Tipper Information

Accepts Several Types of Rectangular Container such as Gaylord Boxes, Totes, Etc...
Cart Max. Dimensions

48"W X 48"H X 48"L

BALE WEIGHTS **

	UP TO
PET BOTTLES	300 LBS
ALUMINUM CANS	260 LBS

** Bale weights are approximate and may vary by application and container size.



Electrical

Motor	15HP
Power	230/460V 3PH
Amps	25 / 50
PLC Type	AB MicroLogix 1400
HMI Type	AB 10 Inch PanelView
Safety Circuit	CAT 3
Main Enclosure	4X SS
Approvals	UL Listed Main Panel

Hydraulic

Main Pump	21 GPM Piston
Tipper Pump	5 GPM Vane
Hyd. Pressure	2500 Max.
Ram Cylinders	(1) 7" X 65"
Tipper Cylinders	(2) 3" X 23"
Ram Force	96,000 LBs (Max)
Ram Cycle	53 Seconds
Tipper Cycle	40 Seconds*
Complete Cycle	60 Seconds

*Includes 10 Sec Automatic Cart Rinse Cycle

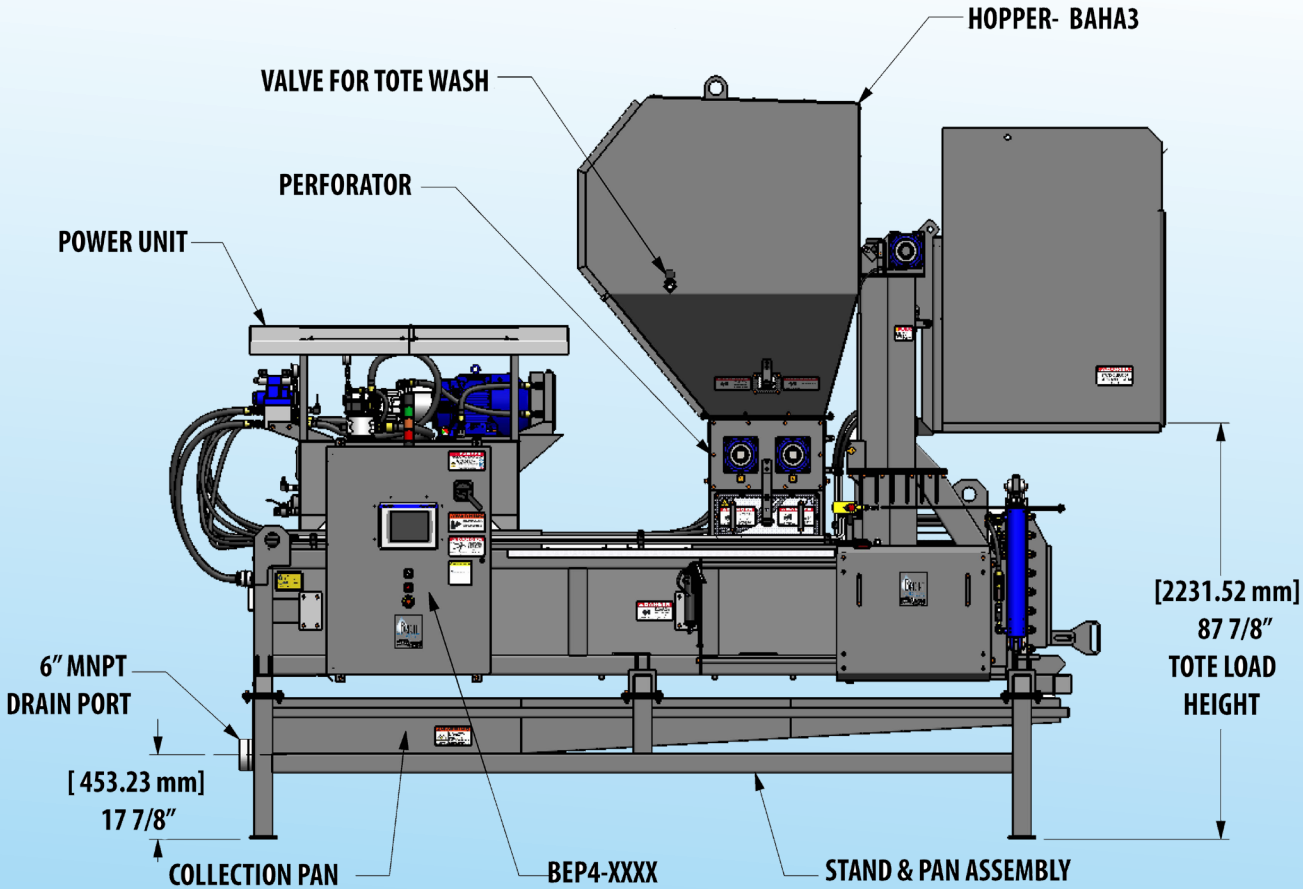


X³Cycler

MODEL BA2528

Perforate, Crush & Bale Liquid Containers in One Clean Operation

- Stainless steel construction
- >95% Liquid removal by weight typical
- Spray shields keep liquids off your floors
- Process UP to 900 lbs per hour PET Bottles



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