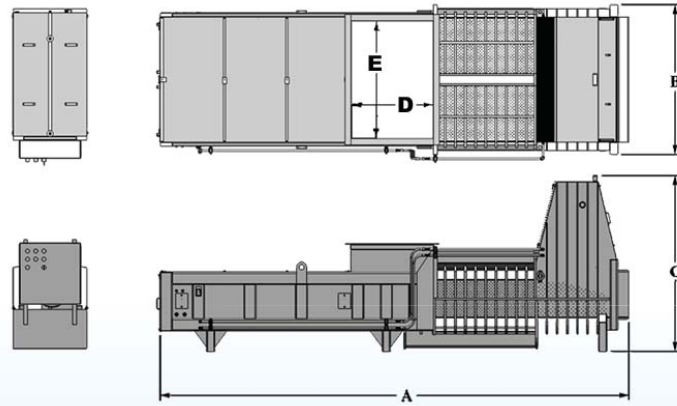


# EXTRUDER SPECIFICATIONS



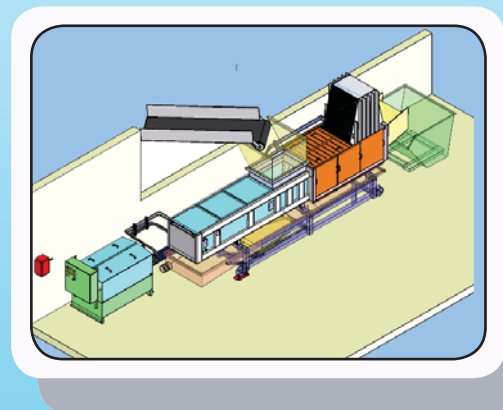
Where can you find us?

- Dannon
  - Youplait
  - Blue Bunny
  - Dreyer's
  - Dean Foods
  - Meadow Gold
- Pratt & Whitney
  - Borg Warner
  - General Motors
  - Ford Motor Co.
  - Chrysler
  - Abbott Labs

Model		Overall Length "A"	Overall Width "B"	Overall Height "C"	Feed Chamber Length "D"	Feed Chamber Width "E"	Chamber Volume Yd <sup>3</sup> M <sup>3</sup>
2013X	in.	144	38	45	20	13	.034
	mm.			1143	508	330	.025
3024XS	in.	190	37	67	30	24	.22
	mm.	4826	940	1702	762	609	.165
4030XS	in.	230	43	87	40	30	.46
	mm.	5842	1093	2210	1016	762	.35
4060XS	in.	230	73	87	40	60	.92
	mm.	5842	1855	2210	1016	1524	.71
6260XS	in.	283	73	87	62	60	1.43
	mm.	7189	1855	2210	1575	1524	1.1

## COMPLETE SYSTEM DESIGN & INSTALLATION

Sebright Products and Bright Technologies has designed, manufactured, installed and serviced waste handling and recycling equipment since 1984. We can assist in all phases of the project from planning through installation. All layout approval drawings are 3D, so even your non-engineering members of your team can visualize the finished project.



Due to product improvements, the manufacturer reserves the right to alter or amend without notice any specifications.

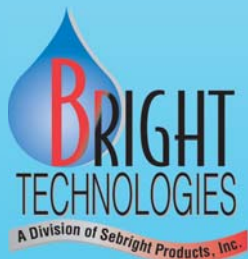
**Bright Technologies, Specialty Division of Sebright Products, Inc.**

127 N. Water St., PO BOX 296, Hopkins MI 49328

Phone: 269-793-7183 Fax: 269-793-8793

Toll Free (US): 800-253-0532

www.brightbeltpress.com ~ www.sebrightproducts.com



# HIGH DENSITY EXTRUDER

**Hydraulic Ram Press for Dewatering & De-Packaging**

- Heavy duty construction
- Maximum Volume & Weight Reduction
- 5 sizes to Fit Your Needs
- Custom Engineered Options & Accessories



**800-253-0532**

[www.brightbeltpress.com](http://www.brightbeltpress.com)



# High Density Extruder System

Tough & Efficient for a full range of applications

- 💧 DRY SWarf FOR DISPOSAL OR RECYCLING
- 💧 EFFICIENT COOLANT RECOVERY
- 💧 CLEAN UNATTENDED OPERATION
- 💧 REDUCES LABOR
- 💧 RAPID RETURN ON INVESTMENT

## Rugged, Reliable Operation

Sebright Products/Bright Technologies High Density Extruders were **originally designed in 1992** to dewater wet rejects from the pulp & paper industry where they routinely run around the clock unattended. This demanding application requires the equipment to accept a wide variety of materials and be durable and low maintenance. The High Density Extruder enjoys a large market share in the pulp & paper industry and in many mills it is simply called "**the Sebright**". Since 1992, the HD Extruder has been found to effectively dewater and compress a variety of wet materials such as grinding swarf, wet fiberglass, plastic recycling rejects, and package liquid products. Our **20 years of experience** and continuous improvement has produced a truly effective, low maintenance and user friendly waste handling system.

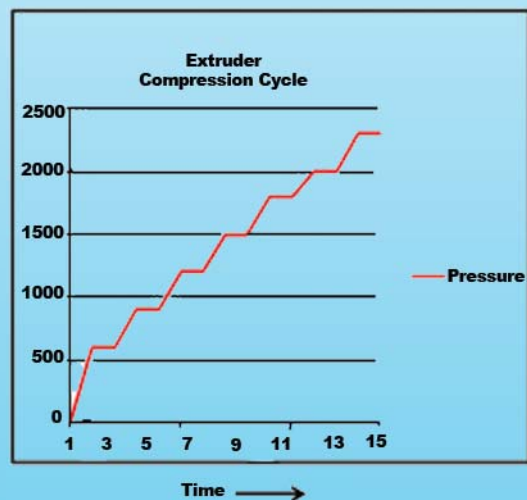
## TIMED PRESSURE MANAGEMENT FOR SUPERIOR DEWATERING PERFORMANCE

Only Bright Technologies offers the benefit of a time managed compression cycle. Incremental increase of the ram force over time allows optimum dewatering performance. Others that use simple reciprocating ram cycles cannot achieve the superior results of the High Density Extruder.

## Proprietary PLC Operated ADCS

### Automated Dewatering Control System

Our PLC monitors & maintains both the compression ram and the discharge restrictor plate pressures. Proprietary control logic (ACDS) automatically controls the restrictor plate hydraulic pressure to allow material to discharge after dewatering and compression parameters are attained. This allows a wide range of material to be dewatered without additional operator attention.



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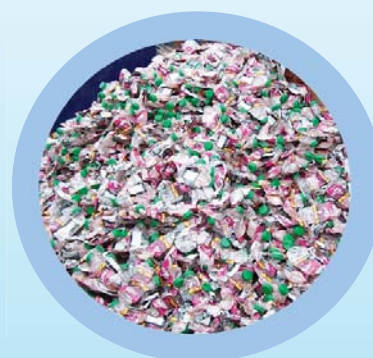
# SUPERIOR RESULTS



DAIRY PRODUCTS



CANNED LIQUIDS



BEVERAGE CONTAINERS



DETERGENTS & CLEANERS



GRINDING SWarf

APPLICATION	DESCRIPTION OF MATERIAL	% OF WEIGHT REMOVED (LIQUID)	VOLUME REDUCED
PLASTIC RECYCLING WASTE	LABELS, CAPS, MISC. PAPER	35%	60%
BEVERAGE & FLUID DAIRY	PLASTIC, ALUMINUM PACKAGED LIQUIDS	90%	75%
CANNED LIQUID	CREAM SOUP	70%	67%
HOUSEHOLD CLEANERS	DETERGENT, ETC	85%	55%
GRINDING SWarf	METALS & COOLANTS	52%	50%

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