

PLASTIC EATER[®]

MADE IN AMERICA

Automation
Dynamics

Helping Our Customers
Recycle Plastic for
Over 20 Years!

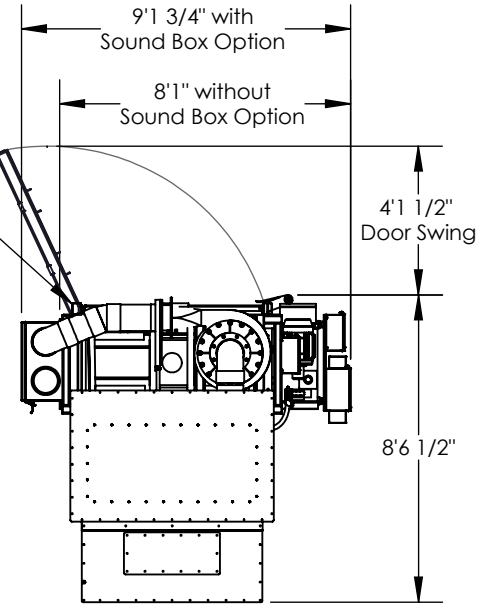
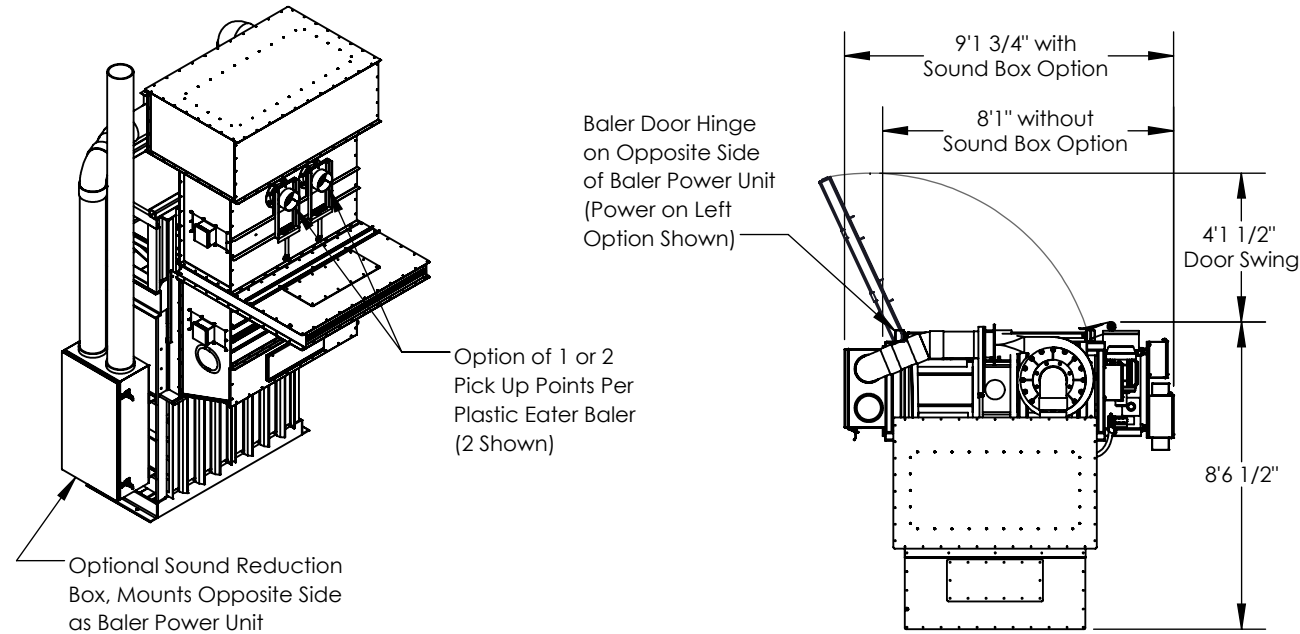


PLASTIC EATER

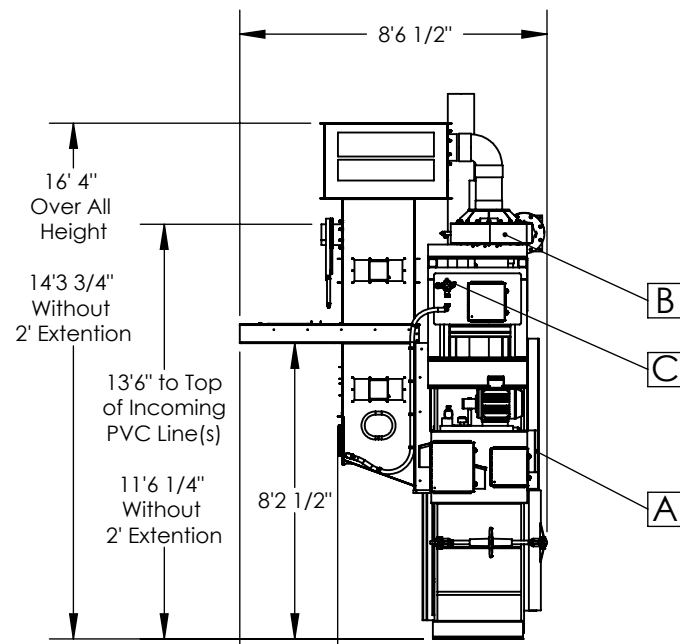
Automation Dynamics - Plastic Eater

Features and Options

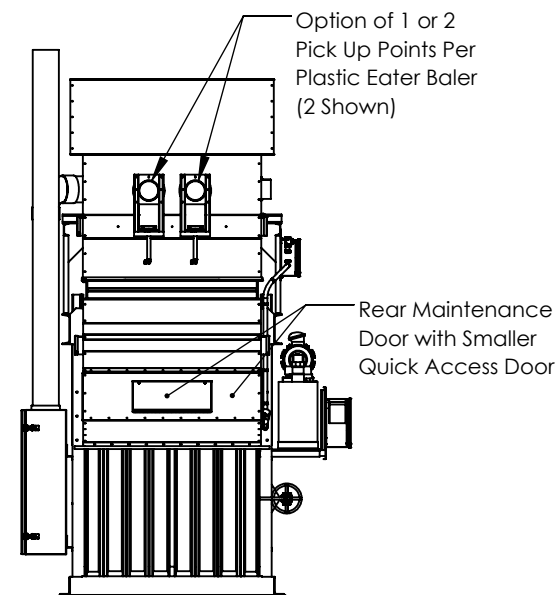
- One or Two Pick Up Points per Unit (2 Shown)
- Swing on Baler Door can be Right Hinge or Left Hinge (Right Hinge Shown)
- Optional Sound Reduction Package with Add-On for Baler w/ Submersible Pump and Sound Reduction Box (Typical in Canada)
- Optional Safety Guards on Baler for increased Safety (Typical in Canada)
- Optional Low Profile Baler Reduces Height of Unit by 13" (Normal Version Shown)



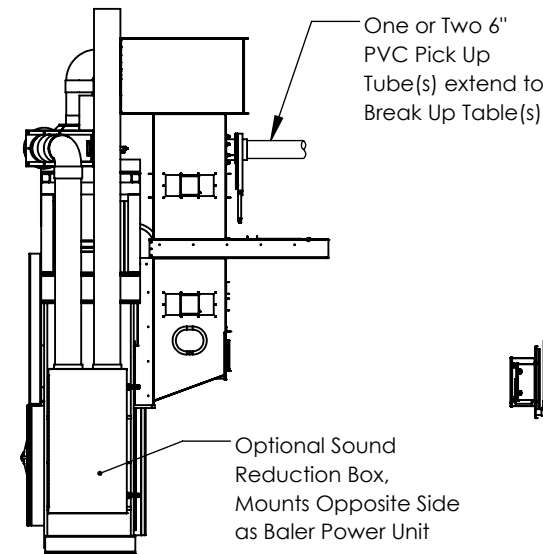
Top Plan View



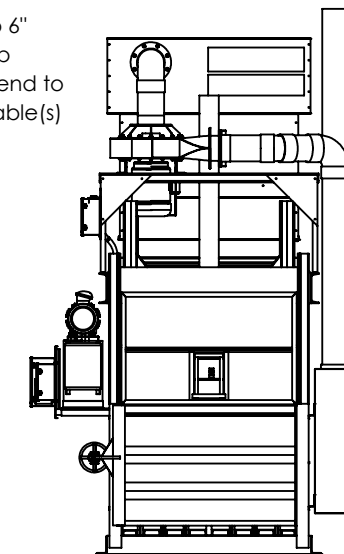
Left Side View



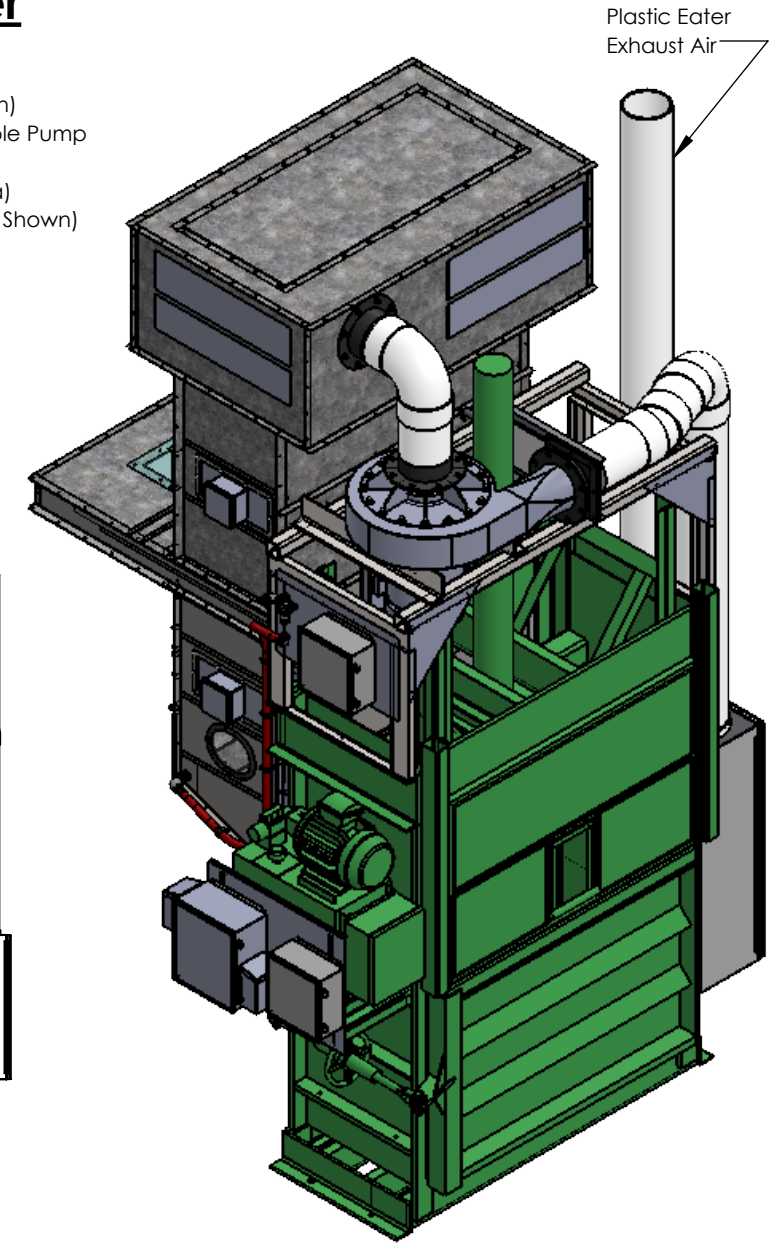
Rear View



Right Side View



Front View



Utility Requirements

A Power for 10 HP Baler Motor

- 200/208v 3Ø, 32.2A Minimum
- 230/240v 3Ø, 28A Minimum
- 460/480v 3Ø, 14A Minimum
- 575/600v 3Ø, 11A Minimum

Power for 20 HP Baler Motor

- 200/208v 3Ø, 60A Minimum
- 230/240v 3Ø, 54A Minimum
- 460/480v 3Ø, 27A Minimum
- 575/600v 3Ø, 22A Minimum

B Power for 15 HP Plastic Eater Motor

- 200/208v 3Ø, 48.3A Minimum
- 230/240v 3Ø, 42A Minimum
- 460/480v 3Ø, 21A Minimum
- 575/600v 3Ø, 17A Minimum

Power for 20 HP Plastic Eater Motor

- 200/208v 3Ø, 62.1A Minimum
- 230/240v 3Ø, 54A Minimum
- 460/480v 3Ø, 27A Minimum
- 575/600v 3Ø, 22A Minimum

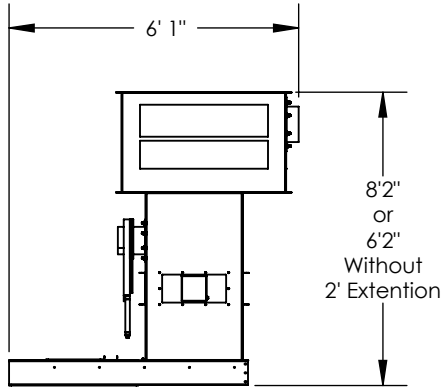
C 1" Compressed Air Line @ Working 80PSI

- Compressed Air System Must Supply Clean and Dry Air

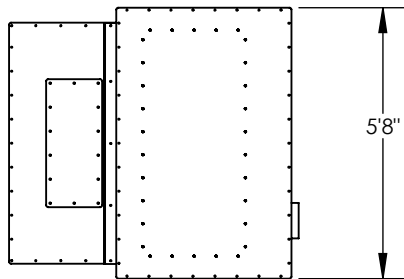
PROCESSES:	CHECK TO DO ✓	GENERAL NOTES	Automation Dynamics LLC		605 North High Street Independence, MO 64050 Phone: (816) 461-8989 Fax: (816) 461-8889		Material:	
PURCHASE		UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES:	FOR INTERNAL USE ONLY This drawing is the property of Automation Dynamics, Inc. & is furnished for informational purposes on a confidential basis, & neither the drawing, nor items thereon are to be reproduced or used in any manner not authorized in writing by an officer or agent thereof.		Drawn By: Admin		Product Time	Date Printed: 2/10/2023
CUT					Description:		Setup Time	Date Created: 2/4/2014
SHEAR		FRACTIONAL ± 1/32	Part Number/File Name: Plastic Eater_Info Sheet		Engineering Approval:	Scale: 1:64	Manufacturing Approval:	Sheet 1 of 2
PUNCH		ANGULAR: ± 0.5 Deg	Revision					
DRILL		DECIMAL ± 0.005						
BREAK								
ROLL								
PLASMA								
WELD								
ASSEMBLY								

Duct Assembly

5'8" (w) x 6'1" (d) x 6'2" (h)
Weight: 1,400 lbs.



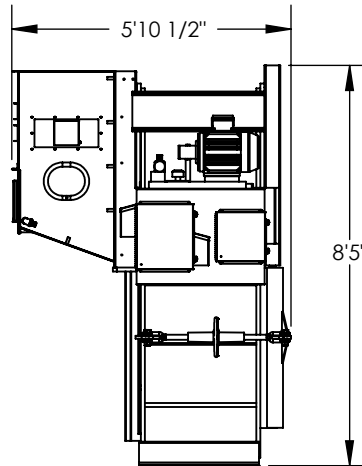
Side View



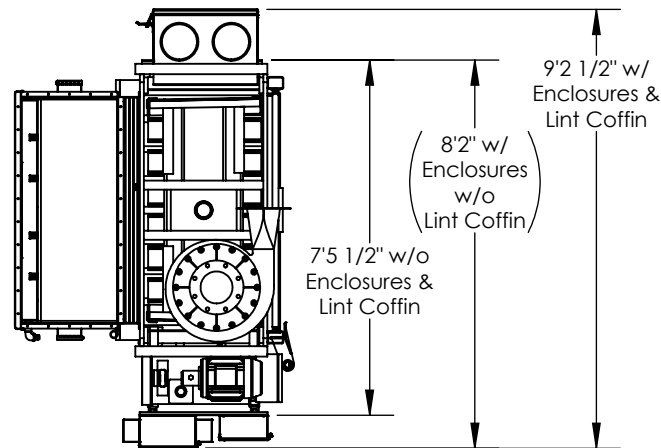
Top View

Baler Assembly

9'2 1/2" (w) x 5'10" (d) x 8'5" (h)
Weight: 7,000 lbs.



Side View

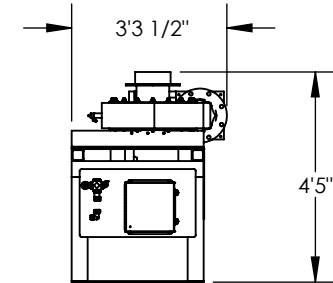


Top View

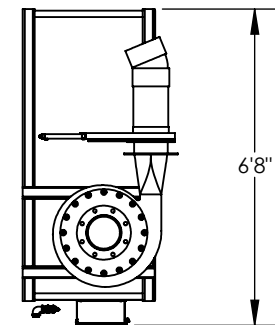
Large Shipped Items

Motor Structure Assembly

6'8" (w) x 3'3 1/2" (d) x 4'5" (h)
Weight: 1000 lbs.



Side View



Top View

PROCESSES:	CHECK TO DO ✓
PURCHASE	
CUT	
SHEAR	
PUNCH	
DRILL	
BREAK	
ROLL	
PLASMA	
WELD	
ASSEMBLY	

GENERAL NOTES
- DEBUR ALL SHARP EDGES
- Part Mark in Lower Right Hand Corner Unless Otherwise Noted

UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
TOLERANCES:

FRACTIONAL ± 1/32
ANGULAR: ± 0.5 Deg
DECIMAL ± 0.005

FOR INTERNAL USE ONLY

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605 North High Street
Independence, MO 64050
Phone: (816) 461-8989
Fax: (816) 461-8889

Description:

Part Number/File Name:

Plastic Eater_Info Sheet

Material:

Drawn By:

Date Printed: 2/10/2023

Engineering Approval:

Date Created: 2/4/2014

Manufacturing Approval:

Product Time

Scale: 1:48

Sheet 2 of 2

Revision

"DEVELOPING AUTOMATION AT THE SPEED OF TECHNOLOGY!"



"Developing Automation at the Speed of Technology!"

PLASTIC EATER

Vac System to Dispose Plastic Trash

Increase Your Profit

REDUCE LABOR AND HANDLING

- With direct delivery to the trash compactor or baler.
- This saves labor time for trash disposal
- Reduces housekeeping responsibilities

PREVENTATIVE LABOR SAVINGS

- From reducing the risk of plastics and other debris from entering the dryers and causing time consuming and expensive cleanup and maintenance

INCREASE WORKER EFFICIENCY

- An intangible benefit to any worker is a cleaner, safer, and more organized environment

CLEANER BREAK-UP AREA

- Removes debris in the air from the surrounding area
- Immediately vacuuming plastic soiled bags and debris directly to the dumpster and/or compactor provides a safer and cleaner plant environment

SAVE FLOOR SPACE

- Excess plastic trash is removed when first entering the soil room
- Large trash receptacles are no longer needed in these areas

Baler/Compactor Not Included

Call Today For Free Consulting!



Automation Dynamics

605 N. High Street Independence, MO 64050

Tel: 816.461.8989 Fax: 816.461.8889

**Call Toll-Free:
1-877-482-7200
www.adllc.com**

"DEVELOPING AUTOMATION AT THE SPEED OF TECHNOLOGY!"



"Developing Automation at the Speed of Technology!"

Plastic Eater References

Company: HCSC (Kingston, PA)

Contact: Bill Bretz at 570-288-1199 or email at bbretz@hcsc.org



"Not only does it speed up production, but also earns us extra income for recycling the plastic waste."

-Bill Bretz

Company: Madison United Healthcare (Madison, WS)

Contact: Steve Havlik at 608-257-6751 or email at shavlik@muhl.org



BEFORE



AFTER

"No more double handling multiple piles of plastic trash, Plastic Eater gets it the first time."

-Steve Havlik

Company: Faultless Linen (Kansas City, MO)

Contact: Mark Spence at 816-421-2373 or email at mark@faultlesslinen.com



"Amazed how much a simple product like the Plastic Eater took care of all the clutter."

-Mark Spence

For more information on the Plastic Eater please give us a call at 816-461-8989 or visit our website at www.adllc.com for our complete product list

Automation Dynamics

"Developing Automation at the Speed of Technology"

Automation Dynamics makes two types Plastic Eaters:

- A. Blow System uses patented Bullet Technology blows plastic into a horizontal compactor (generally outdoors).
- B. Vacuum system sucks plastic into a Vertical baler (located indoors or in a covered/semi conditioned location).

The following videos are testimonies and studies AD has performed with our customer partners.



This video includes a information of a time study that shows the increase in breakup area employee production when using an Automation Dynamics Vacuum style Plastic Eater.

Automation Dynamics

"Developing Automation at the Speed of Technology"

A: Oh, yeah, our numbers went up about 3% overall on sorting.



In this telephone interview with Rocco Romeo CEO of HLS Ottawa, CA, Rocco explains the labor saving and soil room production benefits his laundry receives from his two Automation Dynamics Vacuum style Plastic Eaters.

Automation Dynamics

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the Speed of Technology"*



In this interview with Brad Goldstrom President and Part Owner of Ameritex Services, Omaha NE. Brad explains the labor saving and soil room production benefits his laundry receives from his Automation Dynamics Blow style Plastic Eaters.

Automation Dynamics

*"Developing Automation at
the Speed of Technology"*



Tri-State Healthcare in Edgewood, Kentucky set three production labor savings goals when they purchased their Automation Dynamics Vacuum style Plastic Eater.

**For more information visit - www.adllc.com or call
877-482-7200.**