



# Andela

## AWS-2

### Windshield Stripper

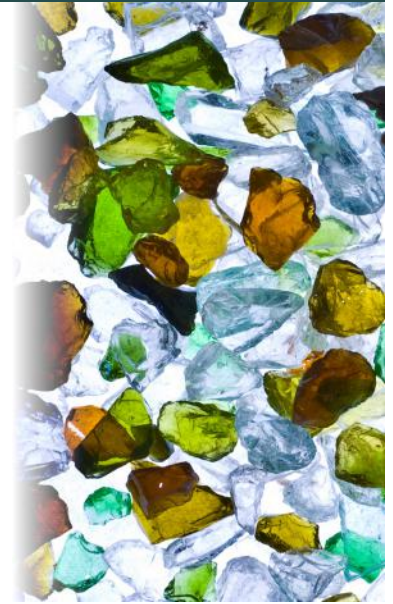
**Efficient Size Reduction**

**Flexible Impact Hammers**

**Stand Alone, or Part of a  
Larger System**

**Laminated Glass Processing**

**Produces a Clean Glass  
Product**



*Reduces waste  
Provides a cost effective remedy  
For environmentally conscious  
communities*

#### ANDELA PRODUCTS

493 State Route 28  
Richfield Springs, NY 13439

Phone: (315) 858-0055

[www.andelaproducts.com](http://www.andelaproducts.com)  
[sales@andelaproducts.com](mailto:sales@andelaproducts.com)

- The Andela Windshield Stripper is simple to operate and maintain. A great machine for separating glass from laminate while reducing the glass into an aggregate.
  - Small footprint, heavy duty construction, easy to maintain all while being durable and efficient.
  - Also available as complete system. **(See Systems page)**
- Simple to operate and maintain
  - Reduce scrap windshields into two different recyclable products
  - Frees glass from PVB laminate and reduces glass size
  - Process a windshield every 10 to 15 seconds
  - 2 to 3 Tons/hour
  - Heavy duty construction

**WINDSHIELD STRIPPER MODEL AWS-2**  
**MACHINE SPECIFICATIONS**

Performance

Throughput/Capacity per Hour..... 1-5 Tons/Hr

Dimensions

Overall Length ..... 92”  
 Overall Width ..... 74”  
 Overall Height ..... Adjustable  
 Input Opening (Windshield widths) ..... up to 47”  
 Shipping Weight..... Approx. 4500 Lbs.

Drive Componentry

Motor Size ..... (1) 20 hp  
 Solid Steel Shaft Diameter ..... 3”  
 Number of Hammers ..... 28  
 Hammer Type ..... Flailing Arm/Hardened Steel  
 Compression Feed Rollers..... (2) 11” Diameter  
 Feed Drive Motors..... (2) 1-1/2 HP

Safety Features

Protective Guards ..... Cover Input Drive Unit and Bearings

Electrical

Motor Voltage ..... 230/460 VAC, 60 HZ, 3 Phase  
 (Or to customer specifications)  
 Controls ..... Push Button Start/Stop

All Andela System's have a stated capacity based upon the metered input of post consumer windshields. The flexibility of these systems lends their use in a wide variety of applications with various input material, loading methods, and levels of contamination. In these instances the stated capacities are for reference only and the ultimate selection of equipment based on capacity is the sole responsibility of the end user. We will supply free uncertified testing of any material to a qualified customer based upon round trip freight of the sample material to our facilities paid by others.

The manufacturer reserves the right to change designs  
and specifications without notice.

NOTES:

1) SPECIFY ELECTRICAL REQUIREMENTS FOR SYSTEM:

PHASE : \_\_\_\_\_ INITIALS: \_\_\_\_\_  
 VOLTAGE : \_\_\_\_\_ INITIALS: \_\_\_\_\_  
 FREQUENCY : \_\_\_\_\_ Hz INITIALS: \_\_\_\_\_

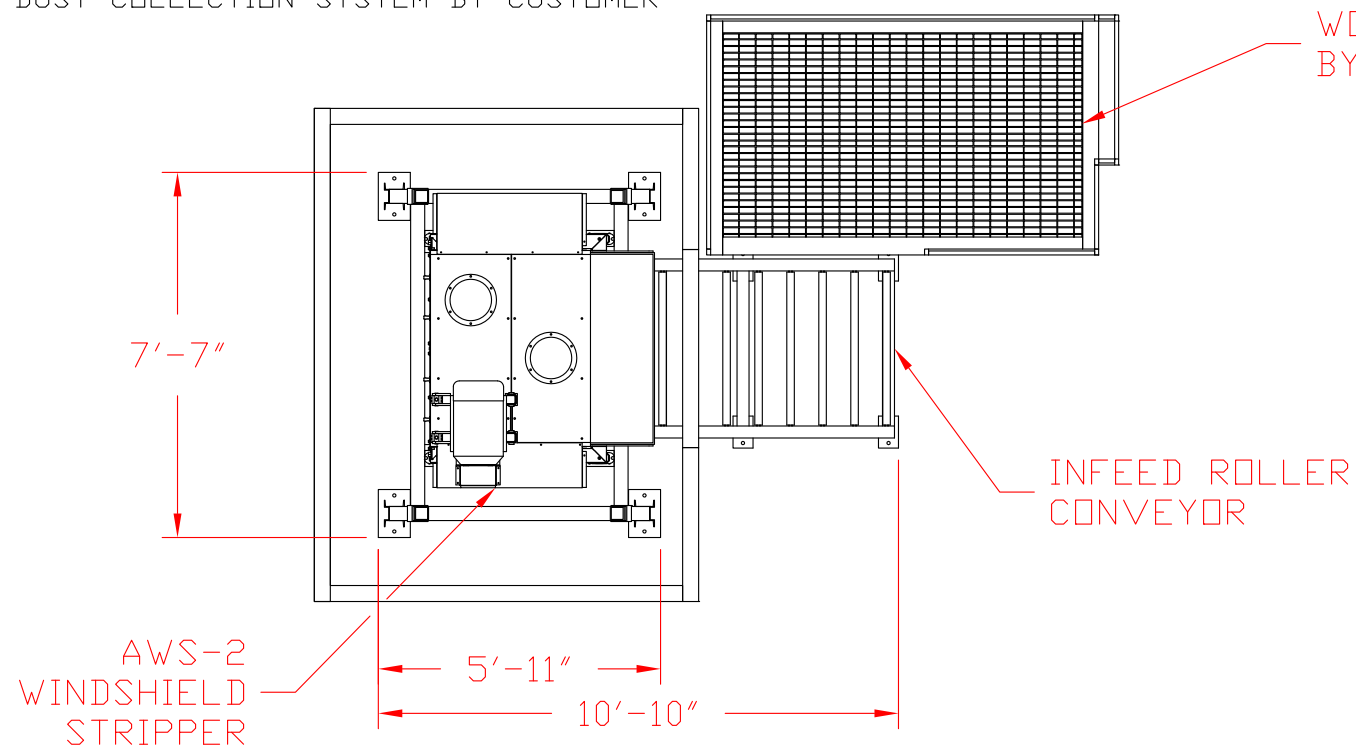
2) ALL DIMENSIONS ARE REFERENCE DIMENSIONS AND MAY VARY PER CUSTOMERS SPECIFICATIONS

3) DUST COLLECTION SYSTEM BY CUSTOMER

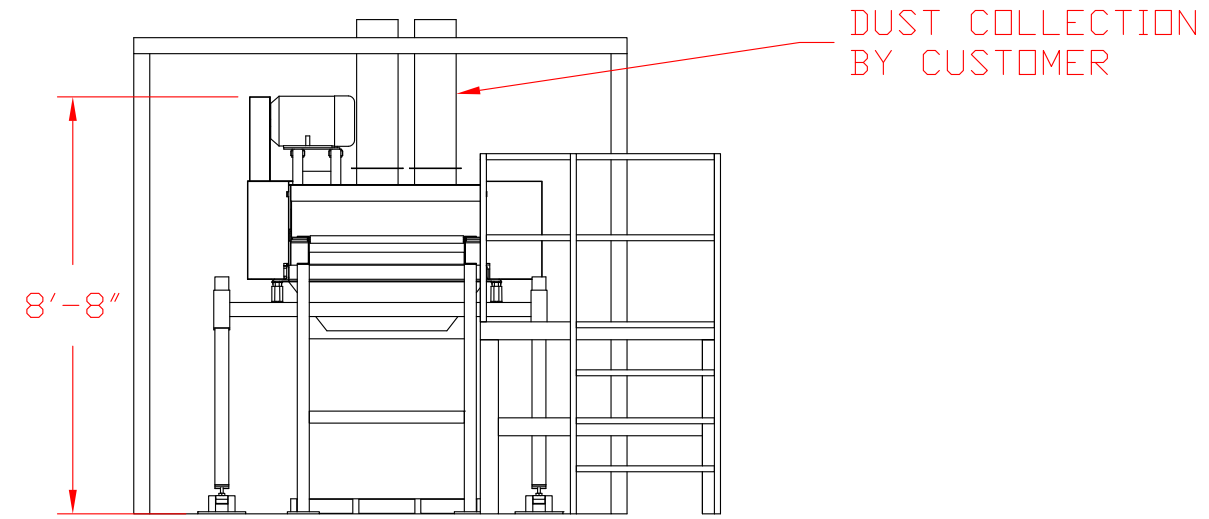
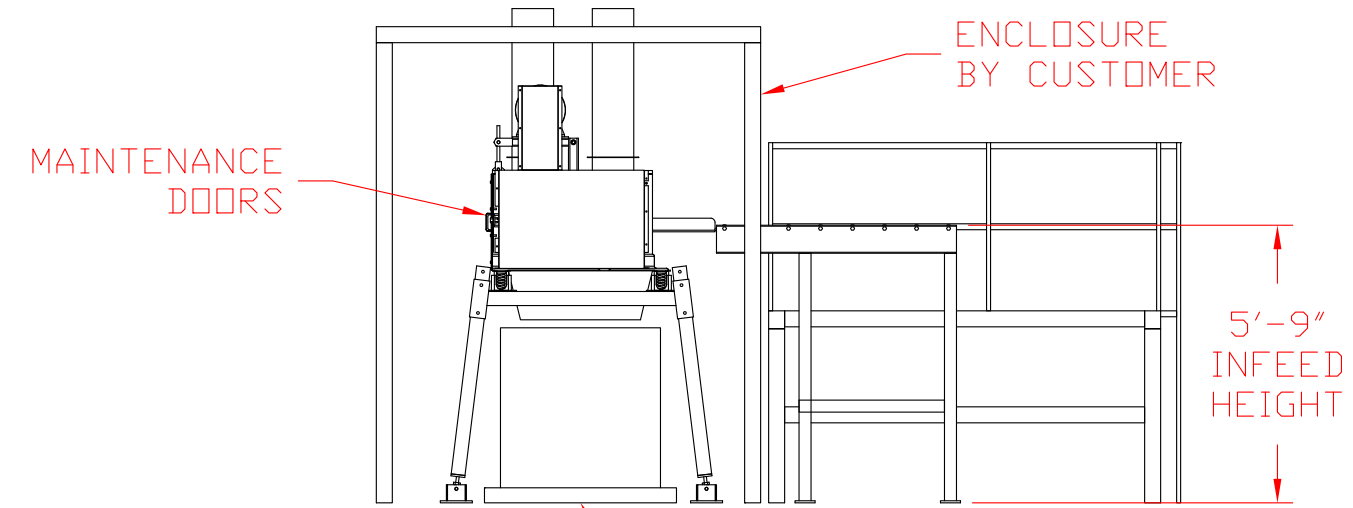
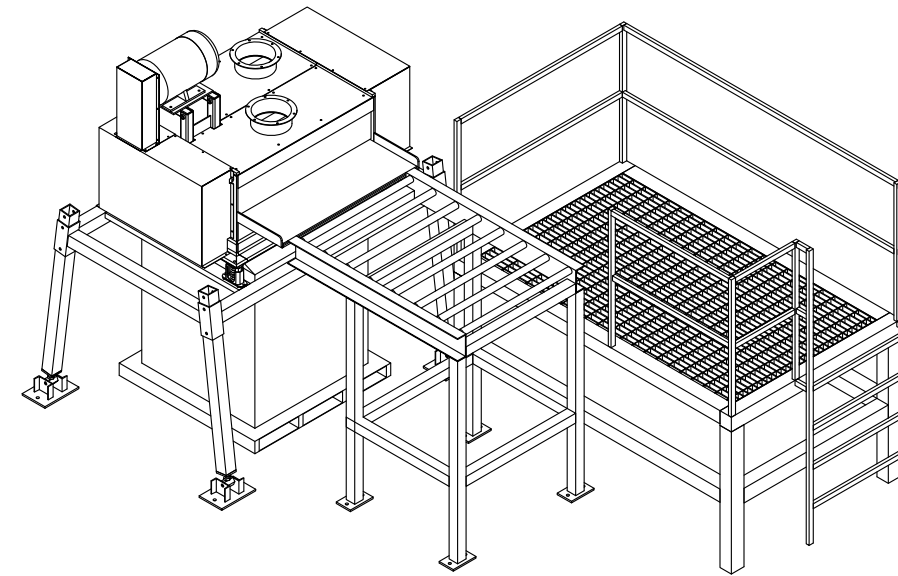
ITEM	DESCRIPTION	MOTOR QTY.	MOTOR SIZE
1	AWS-2	1	20 HP
		2	2 HP

**NOTE**  
 DETAILING, PRODUCTION, AND COMPONENT PURCHASING WILL NOT BEGIN UNTIL ONE (1) SET OF DRAWINGS HAS BEEN APPROVED, SIGNED, AND RETURNED TO ANDELA PRODUCTS

**APPROVAL**  
 BY (PRINT) \_\_\_\_\_  
 BY (SIGN) \_\_\_\_\_  
 DATE \_\_\_\_\_  
 AS NOTED. \_\_\_\_\_



WORK STATION PLATFORM BY CUSTOMER



40" x 40" x 40" GAYLORD SHOWN FOR REFERENCE (BINS BY CUSTOMER)



493 State Route 28  
 Richfield Springs, NY 13439  
 tel: 315-858-0055  
 fax: 315-858-2669

DRAWN  
 VTB  
 DATE  
 10/05/15  
 CHECKED  
 DATE  
 SCALE  
 1"=4'

AWS-2 LAYOUT



REVISION	DATE

FILE NO  
 PROP-114  
 SHEET 1 OF 1