



Andela

USA DESIGNED AND MANUFACTURED

Paper Removal Blower System

Andela Paper Removal Blower System

**Blower separates
paper from glass
cullet/aggregate**

**Can be added to
most Andela
Systems**

**Simple
Low Power**

**Cost Effective
Solution for
Cleaning Glass.**

ANDELA PRODUCTS

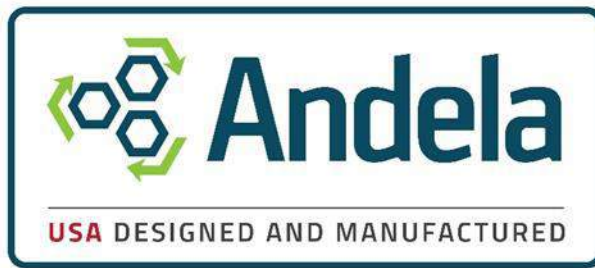
493 State Route 28
Richfield Springs, NY 13439

Phone: (315) 858-0055
info@andelaproducts.com
www.andelaproducts.com



- **Andela Pulverizer and Crusher Systems** accept broken glass mixed with paper shreds, plastics, and metal pieces.
- **Andela Pulverizers and Crushers** selectively reduce the glass to sand and cullet/aggregate. Non-glass residue is not reduced in size.
- The **Andela Trommel Separator** screens out the sand and cullet/aggregate, separating it from residue.
- The **Paper Removal Blower System** efficiently removes the paper fluff that passes through the Trommel with the cullet/aggregate. The paper fluff is blown into a containment cage.
- The **clean glass cullet/aggregate** can either be conveyed back into the system to pulverize it into sand, or sent to a processor for optically sorting and further refinement.

- **Simple to Operate**
- **Simple to Maintain**
- **Easy Installation**
- **Reasonably Priced**
- **Heavy Duty Construction**
- **No Dust Collection Required**



Andela Glass Pulverizer Cleaning System

This system has been designed for MRF glass to be reduced into a clean sand or aggregate and used locally. System capacities vary from 5 to 20 Tons/Hour. 3 phase power between 20 - 60 HP is required depending on the system design. This Andela Pulverizer System includes a hopper, pulverizer, trommel screen, blower/density separation, and conveyors.

MRF glass should be prepared under a magnet to remove major ferrous steel, but can include broken glass, flattened metals, plastics, and shredded paper.

The outputs will be:

1. Glass sand - less than 4 mesh (3/16") without sharp edges. Meets specifications for regular construction sand.
2. Glass Aggregate - between 3/16" - 1/2" in size. Rounded edges.

Output can be re-circulated to make all sand, or blower/density cleaned to make gravel.

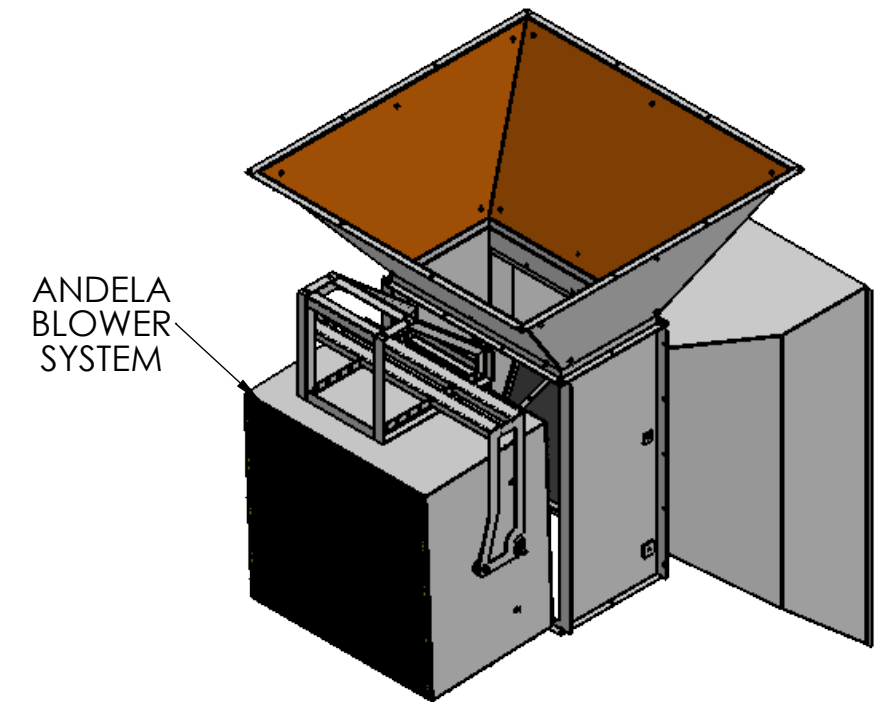
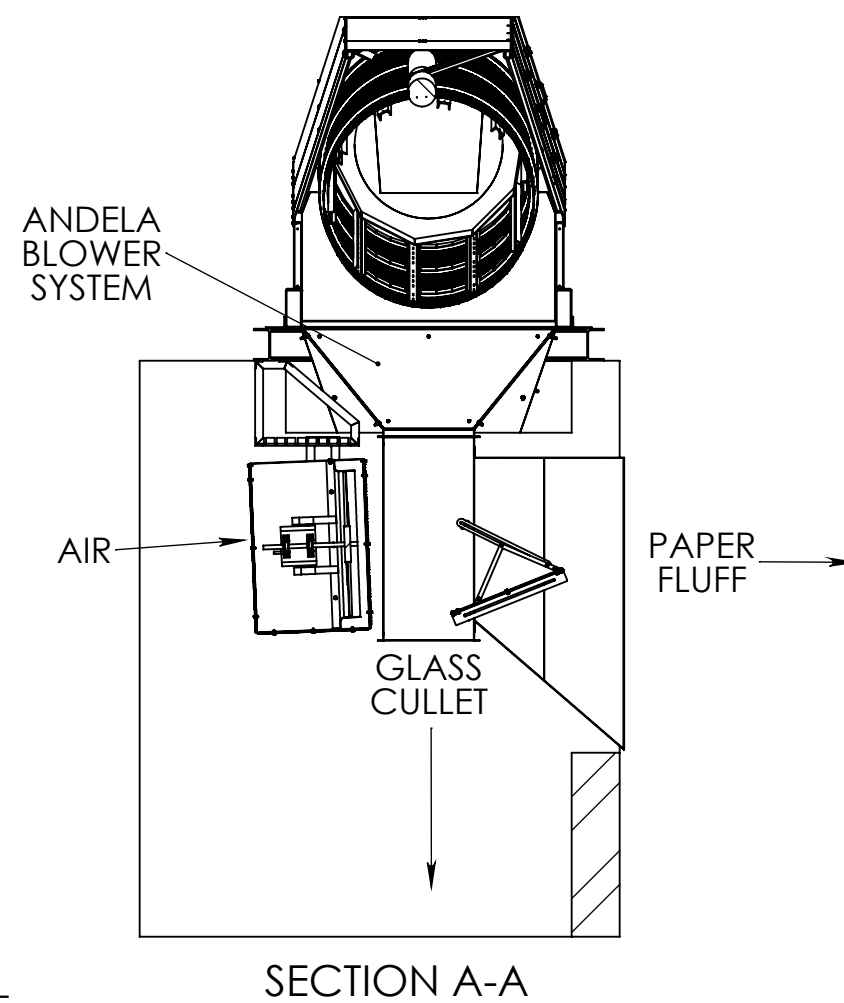
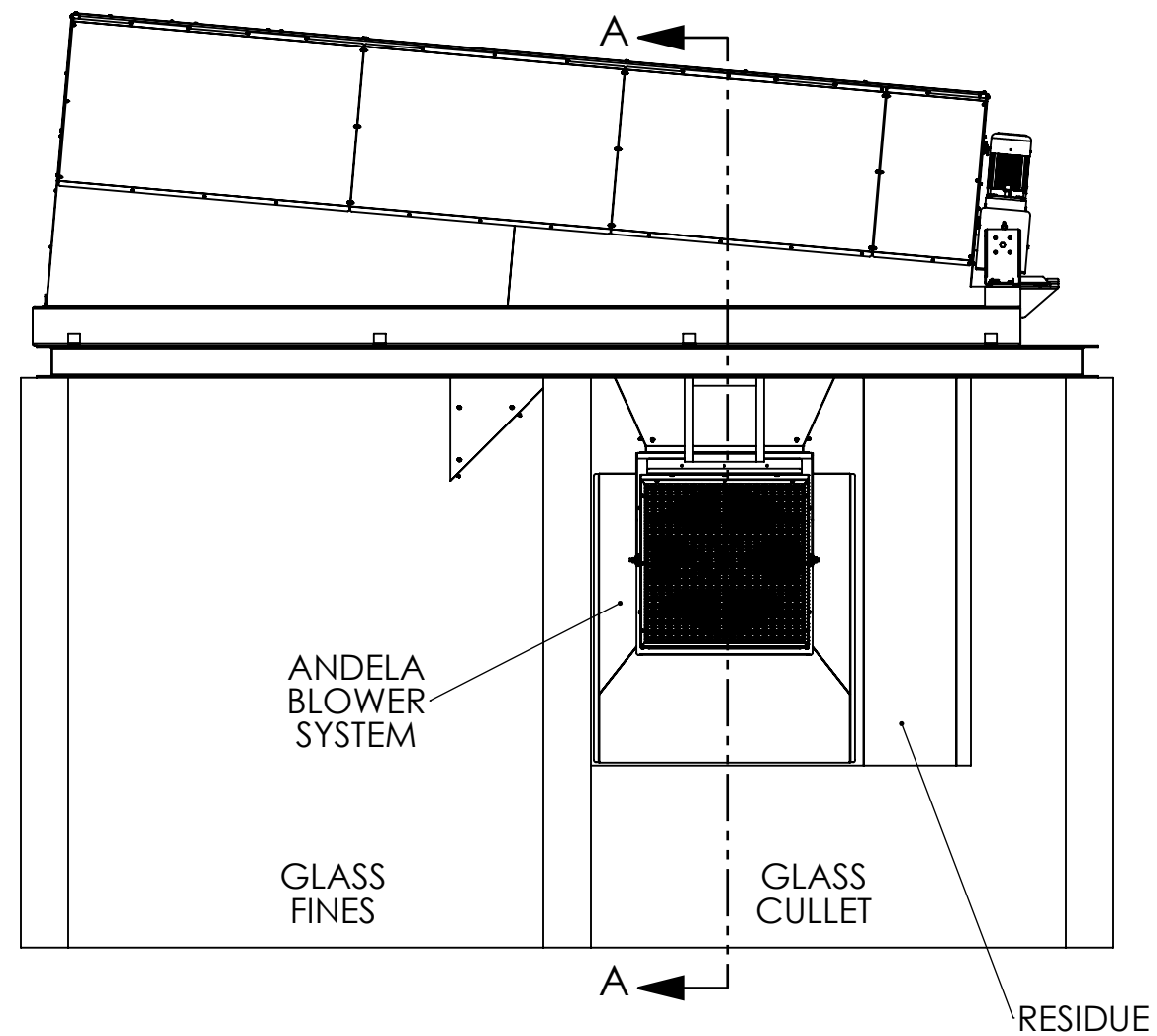
3. Overs - primarily non-glass larger than 1/2" consisting of plastics, paper, metals, etc.

Andela selective reduction technology reduces the glass into sand but leaves the non-glass in a larger form that exits the end of the system as "Overs"

The markets for the outputs:

1. Glass Sand - meets specifications for all types of sand. Rounded edges, clean of non-glass debris.
2. Glass Aggregate - can be automatically re-circulated to make all sand or used as gravel for construction or landscaping.
3. Overs - can be put back through the recycling system to recover any oversized glass. Plastics and metals may be further separated for other markets.

NOTE: SHOWN ON 105 TROMMEL



493 State Route 28
Richfield Springs, NY 13439

Tel: 315-858-0055
andelaproducts.com

DRAWN BY:
MODELED BY:
JEA
DATE
3/9/2023
CHECKED BY:

SCALE
1:48

PAPER BLOWING SYSTEM
W/ 105 TROMMEL

ANDELA PRODUCTS

REVISION	DATE

ALL EQUIPMENT PAINTED RAL-5015 SKY BLUE, ALL GUARDS AND RAILINGS PAINTED RAL-1023 TRAFFIC YELLOW, AND ALL PLATFORMS PAINTED RAL-9017 TRAFFIC BLACK, UNLESS OTHERWISE NOTED.

FILE NO

PBS

SHEET 1 OF 1