



# Andela

## Trommel

### Trommel Screener

30" & 48" diameters

6ft–15ft long

1.5 HP–7.5 HP

3 material separations

1 or 2 aggregate sizes

1 oversize / residual

#### Various Applications

Glass

Compost

Plastics

Rubber

Gravel

Mixed Material

#### ANDELA PRODUCTS

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The Andela Trommel Screen Separator is designed to separate and size aggregate using woven wire mesh or perforated plate.

Our trommels feature direct drive systems flexibly mounted with totally enclosed gear reducers for long lasting performance.

Comes equipped with rotating brushes for cleaning the screens.

Customizable chutes build to customer specification.

- Simple to operate and maintain
- Easy Installation
- Reasonably priced
- Durable
- Totally enclosed with easy access doors
- Single frame construction

**ANDELA TROMMEL SEPARATOR**  
**MODEL ATROM-103**

**MACHINE SPECIFICATIONS**

Screen Sizes

Screen #1 .....	30" OD x 3' long
.....	No 3 mesh or to specification
Screen #2 .....	30" OD x 3' long
.....	No 3 mesh or to specification
Screen #3.....	30" OD x 4' long
.....	No 2 mesh or to specification

Categories of Separation

- No. 3 mesh minus - 30" dia. x 6 ft. long (or to specification)
- No. 3 to No. 2 mesh - 30" dia. x 4 ft. long (or to specification)
- No. 2 mesh plus overs

Dimensions

Overall Length .....	Approx. 16'
Overall Width .....	Approx. 5'
Screen Barrel Diameter and Length .....	30" x 11'
Screen Type .....	Stainless Steel Woven Wire
Rotating Brushes .....	(3) - 7" diameter
Maintenance Features .....	Central lubrication Block, External Mount
Enclosure .....	Complete Sheet Metal Enclosure
.....	Hinged Service Door for Screen & Brushes

Drive Componentry

Motor Size .....	(1) 1.5 HP
Direct Drive System .....	Totally Enclosed Gear Reducer w/ External Flexible Mount

Electrical

Motor Voltage .....	230/460 VAC, 60 HZ, 3 Phase
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The manufacturer reserves the right to change designs  
and specifications without notice.