

# Compact™

## Vibratory Separator Machine



At just 18 inches in diameter, our Compact™ round vibratory separator offers all the functionality of the larger machines, but in a convenient portable size. This is the perfect first transition from manual sorting to automated sorting, or for operations that only need occasional screening. The Compact runs on single-phase power (voltage and amperage suitable for country of use) – meaning no need for industrial 3-phase power to be available.

### Standard Features

- Compact and easily portable
- Adjustable shaker counterweights to fine tune vertical and horizontal vibration
- Powder coated mild steel base and motor table
- 5" tall 304 stainless steel table and spacing frames with 4" diameter tangential discharge
- One screen in mesh count to meet your sizing/ sorting requirements per screen deck ordered
- Plugs into a residential power outlet
- Fully sealed motors lubricated for life – no maintenance greasing necessary

	Compact™ 18
Screen Diameter	18 in 457 mm
Screen Area	254 in <sup>2</sup> 1635 cm <sup>2</sup>
Motor	1/4 HP
Electrical Connection	Single phase, with voltage and amperage suitable for the country of use
Spacing Frame Height	5 in 127 mm
Shipping weight for single deck machine	200 lbs 91 kg

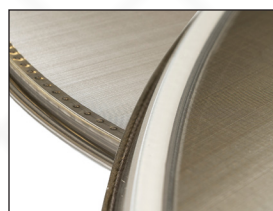
### Options

- Configurable with up to 2 screen decks
- Locking caster wheels
- Machine cover
- Seamless welding

### Custom Solutions

Custom options available – please consult with our Applications Engineer.

### Separator Screens



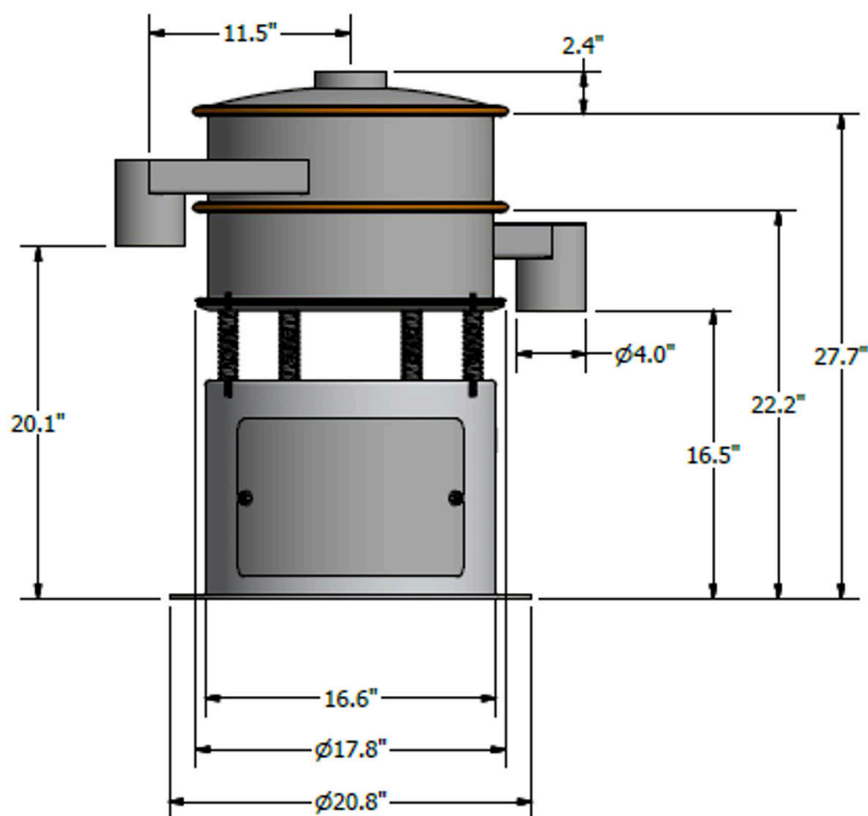
With our 70+ years of wire mesh expertise, we can recommend a screen gradation to deliver maximum production rates.

Our separator screens feature rolled foundation rings fabricated from high-quality 304 stainless steel and your choice of epoxy or welded assembly.

## Parts and Accessories

- Spacing, table and distribution frames
- Rubber coated nylon (RCN) connector sleeve
- Support springs
- Center-tie-down assembly
- Clamp rings – available in bolt or quick release
- 1/4 HP purpose-built heavy duty shaker motor
- Perforated plate
- Flexible discharge connectors
- Fully assembled self-cleaning screens
- Screen gaskets
- Balls and ball cleaning kits
- Rings / sliders and cleaning kits

**Dimensions – 18" Single Deck w/Cover**



This model is not available in UK or Europe.