

PerforMAX™

Vibratory Separator Machine



At 48 or 60 inches in diameter, our PerforMAX™ series separator machines are the workhorse of the line. These machines can sort, sift, separate or classify all day, every day.

Standard Features

- Adjustable shaker counterweights to fine tune vertical and horizontal vibration
- Powder coated mild steel base and motor table
- The 48" machine has an 8" tall 304 stainless steel table and spacing frames with an 8" diameter tangential discharge spout
- The 60" machine has a 10" tall 304 stainless steel table frame and 8" spacing frames with an 8" diameter tangential discharge spout
- One screen in mesh count to meet your sizing/ sorting requirements per screen deck ordered
- Center tie down

	PerforMAX™ 48	PerforMAX™ 60
Screen Diameter	48 in 1219 mm	60 in 1524 mm
Screen Area	1800 in ² 11,600 cm ²	2800 in ² 18,000 cm ²
Motor	2.5 HP	2.5 HP
Electrical Connection	Three phase, with voltage and amperage suitable for the country of use	
Spacing Frame Height	8 in 203 mm	8 in 203 mm
Shipping weight for single deck machine	1150 lbs 522 kg	1400 lbs 635 kg

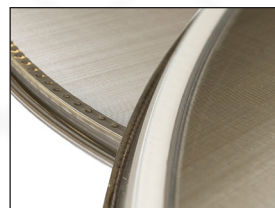
Options

- Stainless steel motor table, base and hardware*
- Configurable with up to 4 screen decks
- Stainless steel cover
- Seamless welding

Custom Solutions

Custom options available – please consult with our Applications Engineer.

Separator Screens

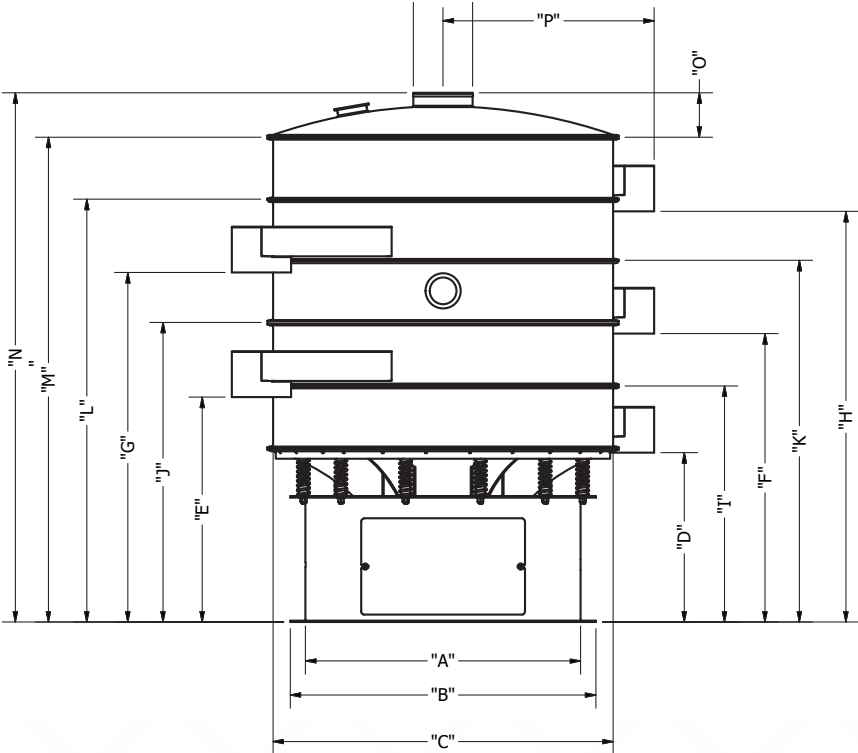


With our 70+ years of wire mesh expertise, we can recommend a screen gradation to deliver maximum production rates. Our separator screens

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
 - 2.5 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



48” & 60” Quad Deck With Cover

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
48” Model	37.13”	41.25”	45.91”	22.86”	30.36”	38.86”	47.36”	55.86”	31.88”	40.38”	50.69”	57.38”	65.63”	71.61”	6.90”	28.50”
60” Model	41.13”	45.25”	57.17”	22.92”	32.23”	40.73”	49.23”	57.73”	33.69”	42.19”	48.88”	59.19”	67.69”	74.59”	5.98”	33.00”

* Standard feature for models with CE certification.