

Fully Engineered

# CIRCULAR VIBRATING SCREENER

**smico**

MADE IN USA

**SMICO Vibrating screeners provide Low Operating Cost, Excellent Product Classification and High Production with Minimum Maintenance.**

- **CLEAN**-Spin formed sheet screen frames minimize seams and corners. Food Grade and 3A Dairy construction available
- **RUGGED**-Engineered for a long service life with a base of rolled steel plate
- **DEPENDABLE**-Low maintenance, grease lubricated, direct drive, Baldor vibratory duty motor
- **FLEXIBILITY**-Simple adjustments allow you to tune the amplitude and conveying pattern to your application
- **SMOOTH**-Vibration isolation with coil suspension
- **VERSATILE**-Discharge spouts rotate to any position. Industry standard decks and screen panels can be added or removed when applications change



## **SMICO Manufacturing Co, L.L.C.**

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# SPECIFICATIONS:

## TYPICAL APPLICATIONS:

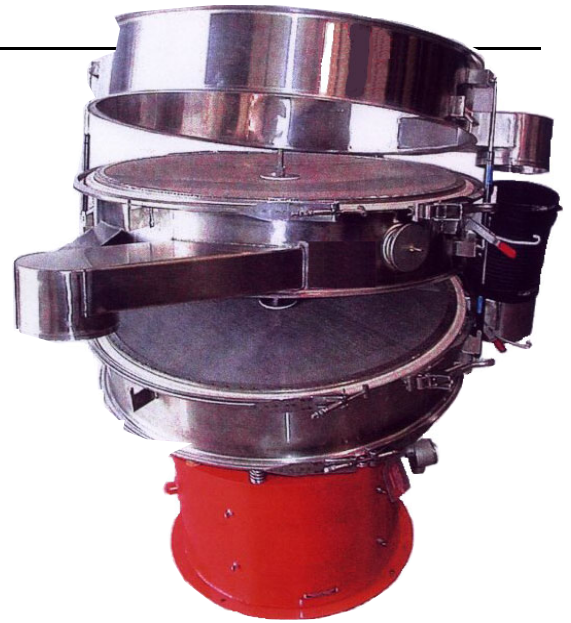
- ◆ Food Ingredients
- ◆ Chemicals
- ◆ Sugar & Syrups
- ◆ Paint & Varnish
- ◆ Abrasives
- ◆ Pulp & Paper
- ◆ Pharmaceuticals
- ◆ Recycling
- ◆ Animal Feeds
- ◆ Drilling Fluids
- ◆ Slurries
- ◆ Laundries
- ◆ Waste Water
- ◆ Plastics
- ◆ Pellets
- ◆ Dairy Powder

## OPTIONS:

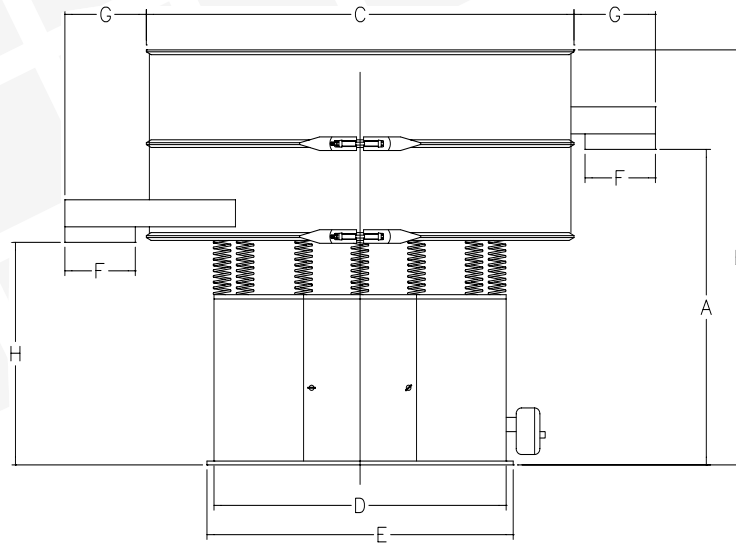
- ◆ Top Cover
- ◆ Top Ports
- ◆ Side Ports
- ◆ Quick Release Clamps
- ◆ Casters
- ◆ Inlet Deflectors
- ◆ Special Tensioned Screen
- ◆ Anti-Blinding Sliders
- ◆ Ball Cleaners
- ◆ Dust Vents
- ◆ Explosion Proof Motors
- ◆ Perforated Sheet Screens

## SIZES:

- ◆ 24" to 60" Diameter
- ◆ One to Four Screen Decks



Typical Print, One Deck Model



SHAKER SCREEN OUTLINE DIMENSIONS

Model	Screen Dia	Max Flow Rate	A	B	C	D	E	F	G	H
24	24"	30 GPM	20 1/2"	28	24"	17	20 3/4"	4"	6 1/2"	14 3/4"
30	30"	60 GPM	20 1/2"	28	31 3/4"	17	20 3/4"	4"	7"	14 3/4"
40	40"	100 GPM	24 1/2"	34	39 1/4"	26 1/4"	30"	8"	11 1/4"	16 3/4"
48	48"	175 GPM	28 1/2"	38	47 3/8"	32 3/4"	36 1/2"	8"	11"	20 3/4"
60	60"	250 GPM	28 1/2"	38	58 3/4"	32 3/4"	36 1/2"	8"	10 1/2"	20 3/4"