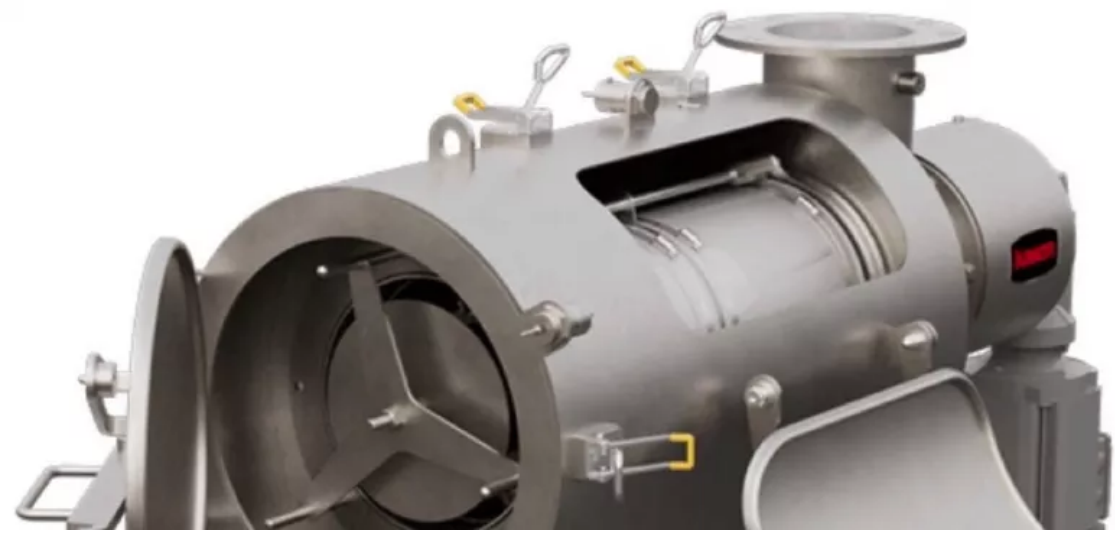

Product News

Kason’s Centri-Sifter M1 addresses Labor Shortage Costs

Edited by on 6. Jun. 2023
Millburn (NJ), United States –

Kason’s new Centri-Sifter M1 is a centrifugal sifter specially designed to help address the high costs associated with maintenance and recruiting, training and retaining skilled labor.

(Picture: ©Kason Corporation)

Kason is a leading global manufacturer of screening and processing equipment. Its Centri-Sifter M1 sifts, scalps, de-agglomerates and dewaters granular materials ranging from dry bulk solids to solids-laden slurries in the chemical, food, dairy, pharmaceutical, plastic, mineral and packaging industries – virtually any field in which bulk solid materials are handled.

Finding skilled laborers continues to be a difficult task for employers in the manufacturing sector.

Kason’s Centri-Sifter M1 is the only centrifugal sifter on the market engineered for easy one-person operation and maintenance, which can help reduce the high cost of skilled labor.

According to a study by Deloitte and The Manufacturing Institute, the U.S. manufacturing skills gap is estimated to result in 2.1 million unfilled jobs by 2030. To reduce costs, retain a smaller pool of workers and maintain productivity, manufacturers need equipment that enhances the work environment and makes production processes more efficient.

The Centri-Sifter M1 is a replacement to the Centri-Sifter MO and features a capacity of up to 15,000 pounds of dry material and up to 50 pounds of wet gallons per hour. This unit is one of six Kason Centri-Sifter models, the largest of which can handle more than 100,000 pounds of dry material and 300 pounds of wet gallons per hour.

The Centri-Sifter M1 also offers customers:

- A redesigned gearbox that significantly reduces the length of the M1 for an even smaller footprint.
- Fast and simple screen replacement (in as little as 120 seconds) to minimize downtime.
- Quick removal of internal components for rapid cleaning, screen changes and inspection.
- 7% more torque than its predecessor, the MO.
- Stainless steel construction with optional pharmaceutical-grade, food, and dairy finishes or for industrial applications involving frequent screen changes, inspections or runs of multiple materials with no cross-contamination.
- Can be built to meet or exceed FDA, BISCC, 3-A and other U.S. and European standards.
- A large diameter shaft and wide spacing between bearings for high-speed, vibration-free operation.
- Screen baskets with wire or synthetic screen mesh (for general purpose applications) or heavy-duty wedgewire or perforated plate (for applications involving high material loadings, abrasive materials, high and low-temperature conditions and corrosive environments).