

# PNEUMATIC SWECO® IN-LINE SIFTER

## FINALLY...A RELIABLE PRESSURE SIFTER

**W**hen it comes to sifting pneumatically conveyed materials, SWECO has broken new ground with our Pneumatic SWECO In-Line (PSI) Sifter. Made with unsurpassed Vibro-Energy® motion technology to the exacting specifications demanded by our customers, the patented PSI Sifter really puts the pressure on the competition. By utilizing an air bypass system, the PSI Sifter reduces the risk of catastrophic screen failure while sifting at extremely high rates associated with pneumatic conveying. Proven SWECO motion and sanitary design makes the PSI Sifter ideal for sifting flour, starch, sugar, salt, plastics and any other pneumatically conveyed materials.



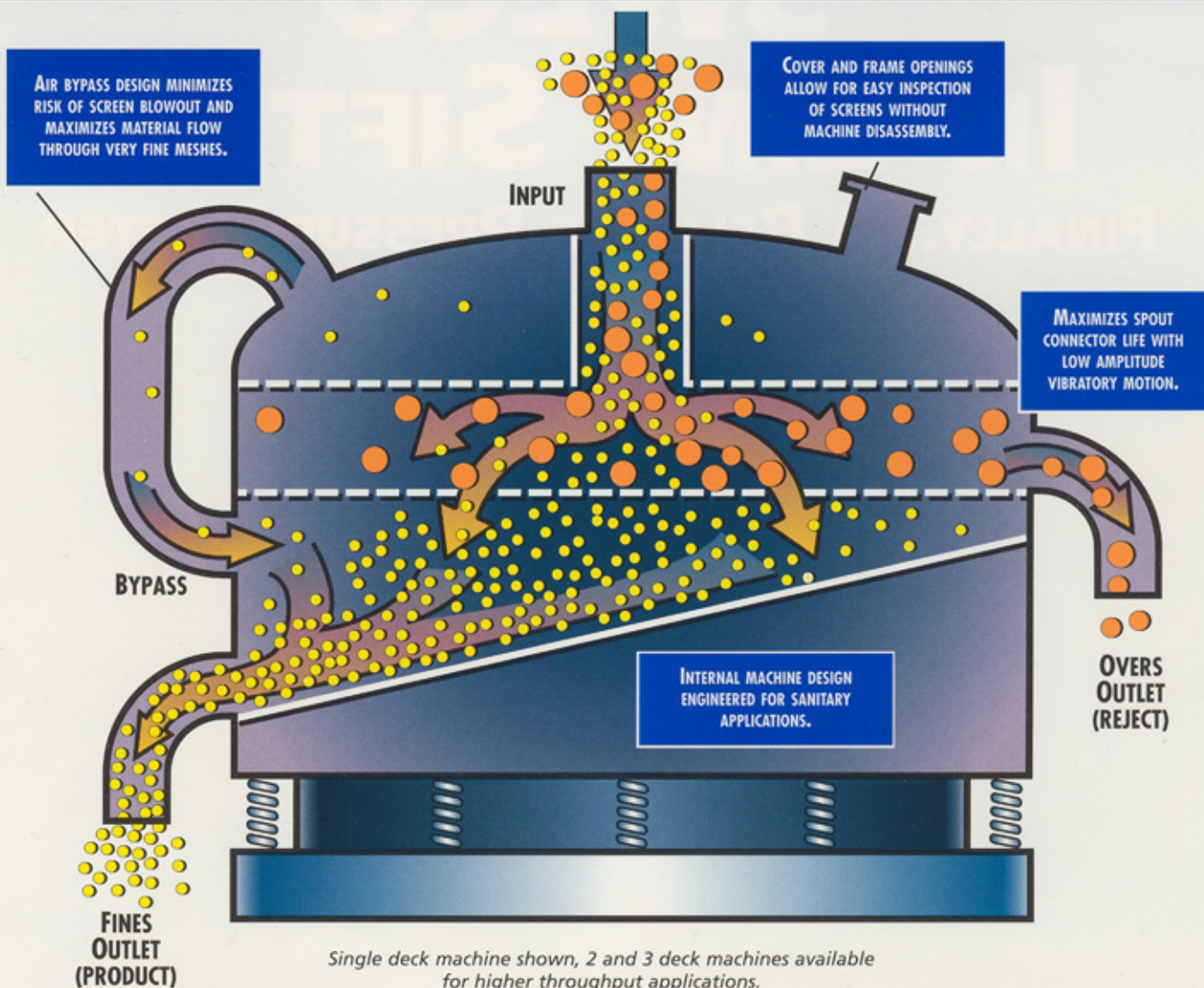
NO EXPENSIVE SUPERSTRUCTURE  
REQUIRED. GENTLE VIBRATION  
ALLOWS INSTALLATION OF PSI  
SIMPLY BY BOLTING TO FLOOR.

THE PSI IS DESIGNED WITH THE  
OPERATOR IN MIND: QUICK AND  
SIMPLE INSPECTION, DISASSEMBLY  
AND SCREEN CHANGES.





# The Best Solution for Screening Pneumatically Conveyed Materials



## AVAILABLE IN 40", 48" AND 60" DIAMETERS

- **Higher Productivity** - SWECO's no-tools weight assembly allows the operator to quickly and easily adjust the motion of the PSI to optimize flow for your process.
- **Lower Installation Cost** - High speed and low amplitude typically allows the PSI Sifter to be bolted to the floor. This enables the PSI to be installed in tight locations or on a mezzanine without additional expensive superstructure.
- **Reduced Maintenance Cost and Downtime** - Designed with the operator in mind, screen changes can be made easily in a fraction of the time of competitive units.
- **Sanitary Design** - Internal ground welds, #4 finish and other options are available for sanitary applications to prevent product build-up and eliminate breeding grounds for bacterial growth and contamination. Additionally, the PSI Sifter uses sanitary Supertaut® Plus screens made of FDA approved materials.
- **Reliability** - The PSI Sifter utilizes a standard, dependable motion generator and direct drive system which provides over 50 years worth of proven, dependable technology.



**We Put Technology In Motion™**