

Chemicals & Plastics Processing

S. Howes designs and build robust equipment for processing chemicals and plastics. Most of our products are engineered-to-order and designed for your specific application. From caustic and abrasive to friable materials, our experienced staff will share their knowledge of chemical and plastics processing to design your custom equipment solution. S. Howes has in-depth knowledge of applications with sensitive temperature and pressure requirements and can design equipment to meet your needs.

Our test lab is available to assist customers in selecting the right process equipment.



Industrial Process Equipment

- Mixers
- Screw Conveyors
- Separators & Screeners
- Size Reduction
- Filtration



Mixing

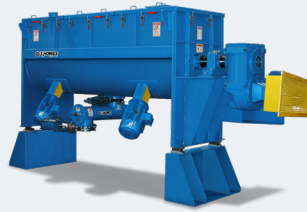
Robust construction with a proven designs to deliver superior, uniform mixing and blending. Batch, continuous, ribbon, paddle and custom agitator mixing designs are available.



Heating & Cooling



Continuous Mixer



Batch



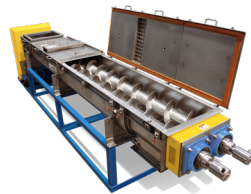
Vacuum & Drying

Screw Conveying

Designed and built to handle most non-liquid materials and are more robust than typical CEMA conveyors. Options include heating and cooling, feeding, and u-trough, split-tube, or tubular designs.



Tubular



Heating & Cooling Screw



U-Trough



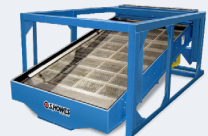
Split Tube

Separating & Screening

Custom screening, sifting and separating systems to meet specific processing requirements. Applications include scalping or separations up to three decks.



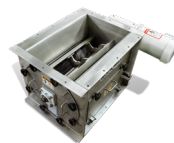
Power Sifter



Snappy Shaker

Size Reduction

Reduce the size of feedstocks for downstream processing with our heavy duty machines.



Power Grater



Knife Cutter



Lump Breaker