

# Forest By-Products Processing

S. Howes has designed and built industrial process equipment for paper, pulp, and other forest by-products for over 100 years. Our robust line of pulp and paper processing equipment is available for the mixing, conveying, particle sizing, screening, and filtering steps of forest by-products.

Our experienced sales engineers can guide you through the selection process based on your specific product requirements.



## Industrial Process Equipment

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

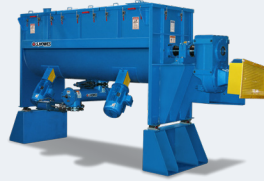


## Mixing

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



Pug Mill Continuous Mixer



Batch



Vacuum & Drying

## Screw Conveying

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



Feeder



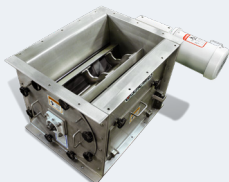
U-Trough Screw Conveyor



Split Tube/Tubular

## Size Reduction

Reduce the size of wood chips and grains for downstream by-product processing with our heavy duty machines.



Power Grater



Knife Cutter



Lump Breaker

## Separating & Screening

Custom screening, sifting and separating systems to meet specifications needed for forest by-products. Applications include scalping or separations up to three decks.



Grain Cleaner



Snappy Shaker