

# Biofuels & Biomass Processing

Our industrial mixers, conveyors, screeners, filtration, and size reduction equipment is proven for processing biofuels and biomass into valuable ethanol or biodiesel fuel. Our biomass and biofuel conversion experience includes wet or dry milling, product mixing and specialized processes such as steam explosion.

Our innovation center and testing lab is available to assist customers in selecting the most efficient machinery for biomass and biofuels conversion.



## Industrial Process Equipment

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

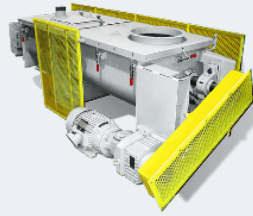


## Mixing & Blending

S. Howes provides reliable and efficient industrial mixers to mix and blend biofuel and biomass feedstocks. Batch and continuous mixers are available in various configurations and are customized for each application.



Thermal Heating & Cooling



Continuous Mixer



Continuous Simplex Mixer

## Screw Conveying

Our screw conveyors are robust and reliable for moving biofuels and biomass materials downstream. Available in u-trough, tubular, split-tube and heating and cooling designs.



Tubular Feeder



Thermal Conveyor



U-Trough Conveyor

## Separating & Screening

Screening, sifting, scalping and separating equipment for feedstocks include grain cleaners, shakers, power sifters, and air finishers.



Snappy Shaker



Air Finisher

## Size Reduction

Our robust sizing machines process feedstocks such as corn, switchgrass, and other crops for downstream processing. Knife cutters, lump breakers, power graters, and granulators are available.



Lump Breaker



Knife Cutter