



S. HOWES

Established 1856

**GENERATIONS OF
QUALITY MACHINERY**

Biofuels Processing Equipment



For more information
contact one of our Sales Engineers
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Biofuels Processing Equipment



Our experienced staff can help you choose the right equipment for your ethanol or biodiesel plant. Our experience in biofuels processing including: wet or dry milling and product mixing to specialized processes such as steam explosion and polishing

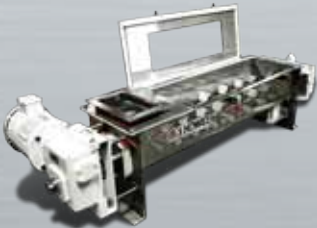
liquids filtration, enables us to specify the right equipment for your application. Below are categories of process equipment that can be integrated in to your specific plant design. S. Howes is an ASME Pressure Vessel manufacturer.

Mixing & Blending

Our proven designs provide a superior, uniform mix complemented by a robust construction. Both batch and continuous mixing designs are available.



Continuous Mixer



Continuous Lab Mixer



Continuous Simplex Mixer



Jacketed Batch Mixer

Separating and Screening

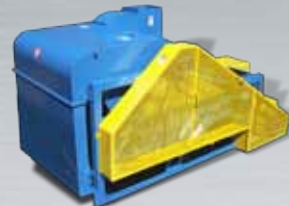
We offer a variety of rotary and vibratory screening. Applications include scalping or separations up to three decks.



Grain Cleaner



Shaker



Air Finisher



Scalping Reel

Size Reduction

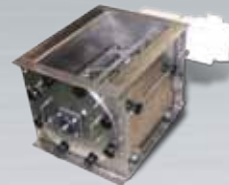
Our heavy duty machines can reduce the size of feedstocks, such as corn or switchgrass, for downstream processing.



Rotary knife cutter



Lumpbreaker



Power Grater



Granulator

Screw Conveyors

S. Howes conveyors are built to handle most non-liquid materials and are significantly more robust than typical CEMA conveyors.



Feeders



Stainless & exotic alloys



Heating & Cooling



U-Trough

Filtration

We design and manufacture pressure leaf filters and tubular filters. Our filters are popular with biodiesel applications.



Leaf Filters



Nutsches



Lab Filters



Tubular Backwash

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