

# Ethanol Process Technology

For over sixty years Hayes & Stolz manufacturing technology has been helping to feed the world.

Today, our advanced technology is helping to power the future.



## Wet grain processing:

H & S Dual Agitator (Pugmill) continuous blenders are used for the homogeneous mixture of milled grain, water, and auxiliary ingredients. They are also used in "spent grain processing."

- Capacities up to 200 ton/hr of dry product
- Dual independent drives for simplicity and durability
- Multiple dry and wet inlets available
- Hinged and grated view ports offered
- Available in Carbon, 304 Stainless and 316 Stainless
- Interior finish from mill to full 150 grit polish
- Bolted end plates (gasketed or fillet welded)
- Solid main shafts for strength and long term reliability
- Multiple shaft seals available including Inpro®, Meco® and packing gland seals
- Adjustable bolted paddle arms for increased retention time (welded arms available)
- Additional options can be provided to fit your process needs



# Hayes & Stolz

Improving people's lives through technology!

Find out how: [www.hayes-stolz.com](http://www.hayes-stolz.com)

817-926-3391 800-725-7272

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## Hayes & Stolz also offers a wide array of material handling equipment.

### Dry corn sifting:

H & S rotary scalper removes trash and debris from incoming grain streams.

- Capacities up to 10,000 bushels per hour
- Optional screen sizes, liner packages, and inlet and discharge arrangements available
- Large gasketed access doors
- Heavy duty construction



### Product Handling Equipment:

All H & S equipment is of heavy duty construction for maximum quality and performance. Each piece of equipment is "built to order" to meet each customer's specific needs.

### Bucket Elevators:

- Capacities from 5 ton/hr to more than 250 ton/hr
- NFPA 61 compliant
- Available in carbon, stainless and hot dipped galvanized steel
- Liners, explosion vents, unitized leg casing, work platforms, ladders, and many other options are available

### Distributors:

- Outlet sizes available from 6" to more than 46" diameter
- Top and bottom inner spout seals
- Available in carbon, stainless, and hot dipped galvanized steel
- Explosion proof components, liner packages and control panels available as options

### Gates and Valves:

- Basket, flop, and swing valves
- Air and Electric control packages
- Limit switches, liners, transitions, and mounting flanges available as options

Whether moving, mixing, blending, coating, sorting, or drying, a knowledgeable Hayes & Stolz sales representative can provide you with the most economical and profitable solution for your process requirements.



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