



# ESSMUELLER

BULK MATERIAL HANDLING EQUIPMENT

Established 1878

[WWW.ESSMUELLER.COM](http://WWW.ESSMUELLER.COM)

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## ESSMUELLER CAPABILITIES

For more than 130 years, The Essmueller Company has taken pride in providing equipment to meet the needs and desires of our customers. Micro to the modern “Super Capacity” systems, Essmueller provides a custom approach to each piece of equipment in relation to the application. Our equipment is designed using computerized quoting and drafting, and manufactured using CNC supported technology. It is Essmueller’s goal to ensure that our customers receive exactly what they need and expect. 230,000 square feet of manufacturing space ensures the fastest lead-times on deliveries. Two manufacturing locations strategically placed are able to provide our services and products to every corner of the globe. The Essmueller Company’s team of skilled employees makes possible the ultimate goal of providing the best equipment and service before and after the sale.



## ESSMUELLER PRODUCT LINES

Since Fred Essmueller began building and renovating Flour Mills in the heartland of America along the Mississippi and Missouri Rivers at the close of the Civil War, the Essmueller name has been synonymous with “quality and innovation “ in the agri-business industry. Starting with our first Round Bottom Drag Conveyor line through our latest line of Super Capacity Equipment, Essmueller has continued expanding and perfecting our product lines.

### Model BE - Bucket Elevator

- Greatest number of sizes and options in the industry with Guaranteed capacities
- Industry leading, fully welded structural steel designs with state of the art components
- Agricultural and industrial applications to move up to 80,000 BPH, (100,000 CFPH); custom “Super” capacity designs upon request
- State of the art OSHA compliant hazard components, NFPA 61 Compliant upon request

# BULK MATERIAL HANDLING EQUIPMENT



## Model TH - Turnhead

- Full-Round and Flat-Back designs in 45°, 50° and 60°, can be paired with our Bin-Vent system
- Manual, electric or computerized “Smart” design units
- Distributing up to 80,000 BPH (100,000 CFPH); custom “Super” capacity designs upon request



## Model RB - Round Bottom

- Industry leader in “Clean Out” drag conveying
- Self cleaning and beveled edge flights for high efficiency clean out and reduced carry over
- Return idler or rail systems with several inlet and gate designs to match specific material handling requirements



## Model HR - High Flight Round Bottom

- Conveying and elevating in a “Clean” round bottom conveyor
- Up to 90° bend and reversing bend sections available with up to a 45° discharge angle for ease of layout
- Separate carrying and return chambers eliminates the need for idlers or rail return systems



## Model SF - Screw Feeder

- Manufactured to CEMA standards
- Units are test run before shipment to ensure ease of installation
- Multiple screw units and live-bottom feeders upon request

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### Model FB - Flat Bottom

- Achieves maximum volume with minimum size with true En-Masse conveying
- Gentle material handling in a totally enclosed and dust tight unit
- Return idler or rail systems with several inlet and gate designs to match specific material handling requirements



### Model HF - High Flight Flat Bottom

- The most economical and efficient option to convey and elevate material in a single unit
- Designed with a special UHMW flight and divider pans to convey large quantities with straight inclines up to 45°; with some material up to 60°
- The Heavy High Flight “HHF” is available for capacities of 18,000 - 40,000 BPH (50,000 CFPH); custom “Super” capacity designs upon request



### Model HFB - Heavy Duty Flat Bottom

- Our “Heavy Duty” en-masse designed model for challenging applications
- Standard split head and tail sections, Split sprockets, replaceable AR bottoms and liners, 2” structural angle flanges
- Single chain application can convey up to 70,000 BPH (87,000 CFPH), custom “Super” capacity designs with dual chain option upon request



### Model L - L-Path

- Specifically designed for conveying material on a 45° angle or greater while elevating up to 90° with a vertical discharge
- “Heavy Duty” by design to convey up to 12,000 BPH (15,000 CFPH), custom “Super” capacity designs upon request
- Uniquely designed UHMW flights convey while elevating hard to handle material

TOLL FREE: 800.325.7175 [WWW.ESSMUELLER.COM](http://WWW.ESSMUELLER.COM)



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Since 1878, The Essmueller Company has led the way in the world of Bulk Material Handling. More than a pioneer, Essmueller continues a history of innovation within the industry. A family business since its' beginning, Essmueller has never out-grown its fundamental goals: providing Customer Satisfaction and Uncompromising Quality. This dedication to core values has allowed Essmueller to remain a class apart.

In today's world, it's popular to make a profit in the margins - outsourcing production and providing "one-size-fits-all" products is a common practice. At Essmueller, "compromise" isn't part of our vocabulary. We believe that our standard lines of equipment customized to our customer's needs and desires will always have a place.

From bucket elevators to turnhead distributors, conveyors to screw feeders – Essmueller continues to set the standards for others to follow... over 130 years and running.



# ESSMUELLER

AGRICULTURAL BUCKET ELEVATORS

INDUSTRIAL BUCKET ELEVATORS

CENTRIFUGAL, CONTINUOUS & SUPER CAPACITY ELEVATORS

BUCKETS, CHAIN & BELTS

ELEVATOR COMPONENTS & SAFETY OPTIONS

ROUND & FLAT BOTTOM CONVEYORS

HIGH FLIGHT, HEAVY, L-PATH & SERPENTINE CONVEYORS

TOP FLIGHT, BELT & SPECIAL CONVEYORS

SMART, FLAT BACK & 360 TURN HEAD DISTRIBUTORS

SCREW FEEDERS

334 AVENUE "A", AIRBASE, LAUREL, MS 39440

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