



# California Mill Equipment Company

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## News Update

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The Essmueller Company

#### Useful Links:

[www.essmueller.com](http://www.essmueller.com)

[www.calmill.com](http://www.calmill.com)

[www.pfmetals.com](http://www.pfmetals.com)

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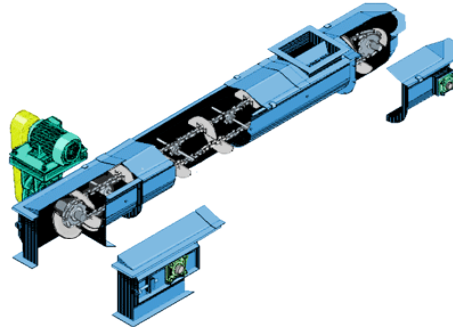
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California Mill Equipment would like to introduce our long time partner **The Essmueller Company**, is celebrating more than one hundred and twenty-five years in business, they have concentrated on two things: customer satisfaction and uncompromising quality. This dedication to satisfying our customers and building the best possible product have allowed **The Essmueller Company** to remain a leader in the material handling industry. The company has shipped product to every state and to more than twenty foreign countries. The Essmueller Company offers a complete product line of turn-head distributors, bucket elevators, round bottom and flat bottom drag flight conveyors, belt conveyors and screw feeders. California Mill Equipment has enjoyed our partnership with The Essmeuller Company and remains committed to offering the best in dry bulk conveyance equipment.



The principal advantage of round bottom conveyors over other chain conveyors is cleanout. Close tolerance in the contour tail and fit of flites in the trough ensures minimal amounts of material remain in the housing between batches. Clean-out of RB conveyors is much greater than screw conveyors, and requires less horsepower. Please note that no type of single-chain conveyor can promise 100% clean-out under all conditions, but RB conveyors are more effective than other single-chain conveyors!

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#### Essmueller's "Smart"

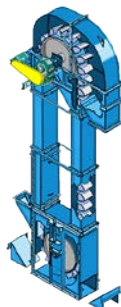
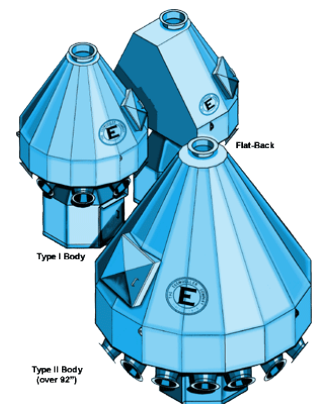
**Turn-Head** seeks the *shortest* route between spouts to be serviced.

Turn-heads can be used with computer interface.

**Standard 360° turnheads** are externally identical to above but rotate in one direction only.

**Type I Body Style:** All units smaller than 92" in base diameter, both 360° rotation "S" and 180° rotation "FB". Units are equipped with single-reduction drive. Drive housing upper cone is below body of turnspout housing.

**Type II Body Style:** All units larger than 92" in base diameter, equipped with double-reduction drive, upper drive housing cone inside turnspout housing.



A typical bucket elevator consists of a series of buckets mounted on an endless looped chain or belt moving materials straight up at 90 degrees. This traditional method of conveying is one of the most economical, efficient and dependable means of elevating loose bulk materials. The initial cost is low, maintenance is minimal and a long life can be expected.

Please contact California Mill Equipment Company to schedule an appointment to discuss your bucket elevator, drag conveyor or turn-head distributor needs.