



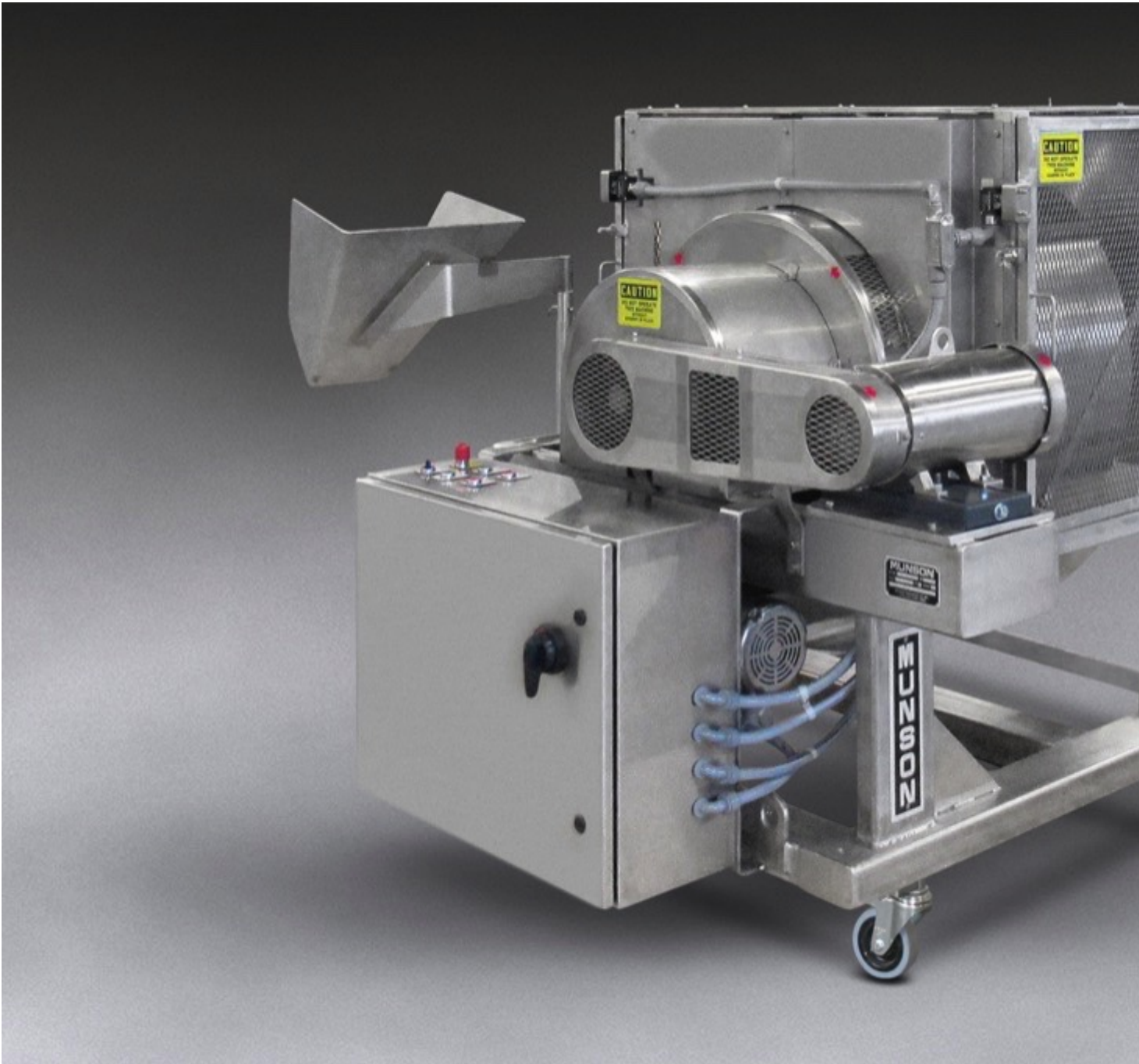
Product News

Munson Machinery: Sanitary Rotary Batch Mixer Wash-Down rated

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Utica (NY), United States –

For dry materials it is equally efficient down to 15 percent (21 l) of rated capacity, satisfying varied production requirements, while allowing small-scale testing prior to blending at full capacity or scaling up to high-capacity Rotary Batch Mixers.



Munson's Rotary Batch Mini Mixer, model MX-5-S316L, blends up to 142 *ℓ* of dry bulk ingredients, with or without liquid additions, in two to three minutes, fully evacuates the batch and sanitises rapidly with no tools.

Proprietary mixing flights within the rotating vessel turn, cut, fold and tumble material onto a rotating intensifier that reduces soft agglomerates into discrete particles. The 0.75 kW gear-reduced drive of the vessel and 1.5 kW drive of the intensifier are wash-down rated, and adjusted by variable-frequency controls housed in an IP 66-equivalent (NEMA 4X) stainless steel wash-down enclosure.

The mixer is equipped with a product inlet slide for ease of feeding from bags or boxes, and an inlet-mounted spray line that allows liquid additions to be spread over a wide bed of moving material in large or trace amounts for rapid, uniform distribution. Blended batches are discharged completely through a breech-lock plug gate with no segregation or residual waste.

The unit can be rolled to a cleaning station and accessed through a hinged door on the vessel side wall for unobstructed wash down and visual inspection of all interior surfaces.

Munson offer six Rotary Batch Mini Mixer models with maximum batch capacities of 7 to 425 l or 1 to 544 kg.

Also offered are large-scale, in-line Rotary Batch Mixers with capacities of 142 l to 17 m³, Continuous Rotary Blenders, Ribbon/Paddle/Plow Blenders, Vee-Cone Blenders, Variable Intensity Blenders and Fluidised Bed Mixers. Size reduction equipment produced by the company includes Screen Classifying Cutters, Centrifugal Impact Mills, Rotary Lump Breakers, Attrition Mills, Hammer Mills and Shredders.