



Product News

Munson Machinery: Rotary continuous Mixer for high-volume, low-cost Applications

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Utica (NY), United States -



Munson Rotary Continuous Mixer blends 2.4 to 1.2 cubic meter per hour of material in one to two minutes with or without liquid additions, depending on application.

Uniform distribution of particles is attained in one to two minutes typical, yielding capacities of 2.4 to 1.2 m³/h. Heavy-gauge mixing flights of the stainless steel

machine impart a four-way mixing action that maximises uniformity, while minimising degradation and abrasive wear. Optional stainless steel piping with spray nozzles distributes liquids evenly onto cascading material without overspray onto drum surfaces, according to the company. The stationary inlet and outlet at opposite ends of the drum can be hard piped to upstream and downstream equipment. Dust is contained by outboard seals designed for rapid replacement. The mixing drum rotates on heavy-duty hardened steel or Nylon "trunnion rollers" external to the mixing cylinder, eliminating the maintenance, product contamination and cleaning difficulty associated with internal shaft seals that contact material. An optional "reversing weir" at the mixer's outlet allows virtually complete discharge of blended material at the end of a product run, facilitating rapid changeover. On this and other small models, the internals can be completely removed for cleaning or inspection.