



Product News

Sanitary Vee-Cone Blender equipped for Liquid Additions

Edited by on 7. Mar. 2024

Utica (NY), United States -

A new Munson Sanitary Vee-Cone Blender with internal spray line, Model VB-60-SSIS, blends dry and granular bulk materials uniformly, with or without liquid additions, in 15 to 30 minutes typical.



Model VB-60-SSIS Vee-Cone Blender achieves uniform blends more gently, sanitises more rapidly, and discharges more thoroughly using less energy than agitated blenders. (Picture: Munson Machinery Company, Inc.)

Constructed of #304 stainless steel finished to sanitary standards, the 1.7 m³ capacity chamber features smooth internal surfaces, allowing unobstructed material flow during blending and total evacuation through a gate valve upon

discharge.

The absence of residual material, together with interior access through two quick-release covers, allows rapid sanitising and visual inspection of all material contact surfaces.

The independently-powered spray line/intensifier bar positioned within the inclined cylinders can distribute liquids throughout the batch thoroughly and rapidly, and/or impart shear to break down soft agglomerates, achieving uniform blends at fill volumes from 100% to 50% of rated capacity with equal efficiency, depending on material.

Driven by a 5.5 kW motor and mounted on a rigid steel frame, the cylinders rotate on pillow block bearings at 11 RPM with a swing radius of 142 cm.

Other models are offered in capacities from 8 liters to more than 5663 liters, to USDA, pharmaceutical, and other sanitary or industrial standards.