



Product News

Ross: Tumble Blenders now available with Safety Light Curtain Feature

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Hauppauge (NY), United States -

As end users seek advanced processing and safety features to reduce production steps and create a safer workplace environment, Ross continues to develop special customizations including multi-purpose intensifier/spray bars, abrasion-resistant valves and automated recipe controls. Ross Tumble Blenders provide gentle agitation and are used for dry applications such as powders and pellets in many process industries. They are ideal blenders for batches requiring the dispersion of extremely small minor components and low shear intensity.



Ross tumble blenders with 1.5 and 7.5 cubic foot (approx. 42 and 212 liter) capacity.

The pictured 1.5 and 7.5 ft³. (approx. 42 and 212 liter) blenders are equipped with the following distinctive features:

- Type 4 finger protection light curtain
- V-cone vessel designed for internal pressure up to 5 psi (argon purge) and vacuum operation up to 29"Hg.
- 50-psig heating/cooling jacket
- Explosion-proof brake motor

- NEMA 4 control panel with Type X purge system, suited for Class 1 Div 1 hazardous locations
- Standard models are rated for bulk densities up to 125 lb/ft³ (approx. 2000 kg/m³). The blenders shown are specially designed for 400 lb/ft³ (approx. 6400 kg/m³).

Ross supplies Tumble Blenders worldwide, from 0.5 to 100 ft³. (approx. 14 to 2800 liter) capacities.