Powered by Baker Perkins

Sugar Sander Mini

The Sugar Sander Mini is the latest addition to the Infusent range of equipment for the CBD and vitimin-infused gummies market.
Specifically designed for smaller capacity producers to coat gummies following the demoulding process the Sugar Sander Mini utilizes a tumbling drum principle. Sugar is recirculated between an outer, closed drum and an inner, semi perforated drum. Each drum has flighting to convey product in the axial direction. Gummies introduced manually at the inlet drop and merge with the sugar stream, tumble over 3 revolutions, and exit the inner drum. Excess sugar returns to the outer drum via perforations in the inner drum.

Key Applications

- Cannabis and vitamin-infused gummies.
- Sanded confectionary (e.g. gummy worms)
- Coated snack foods

Benefits

- Meant for smaller production "kitchens": the right capacity for the right price
- Full immersion and gentle tumbling of product
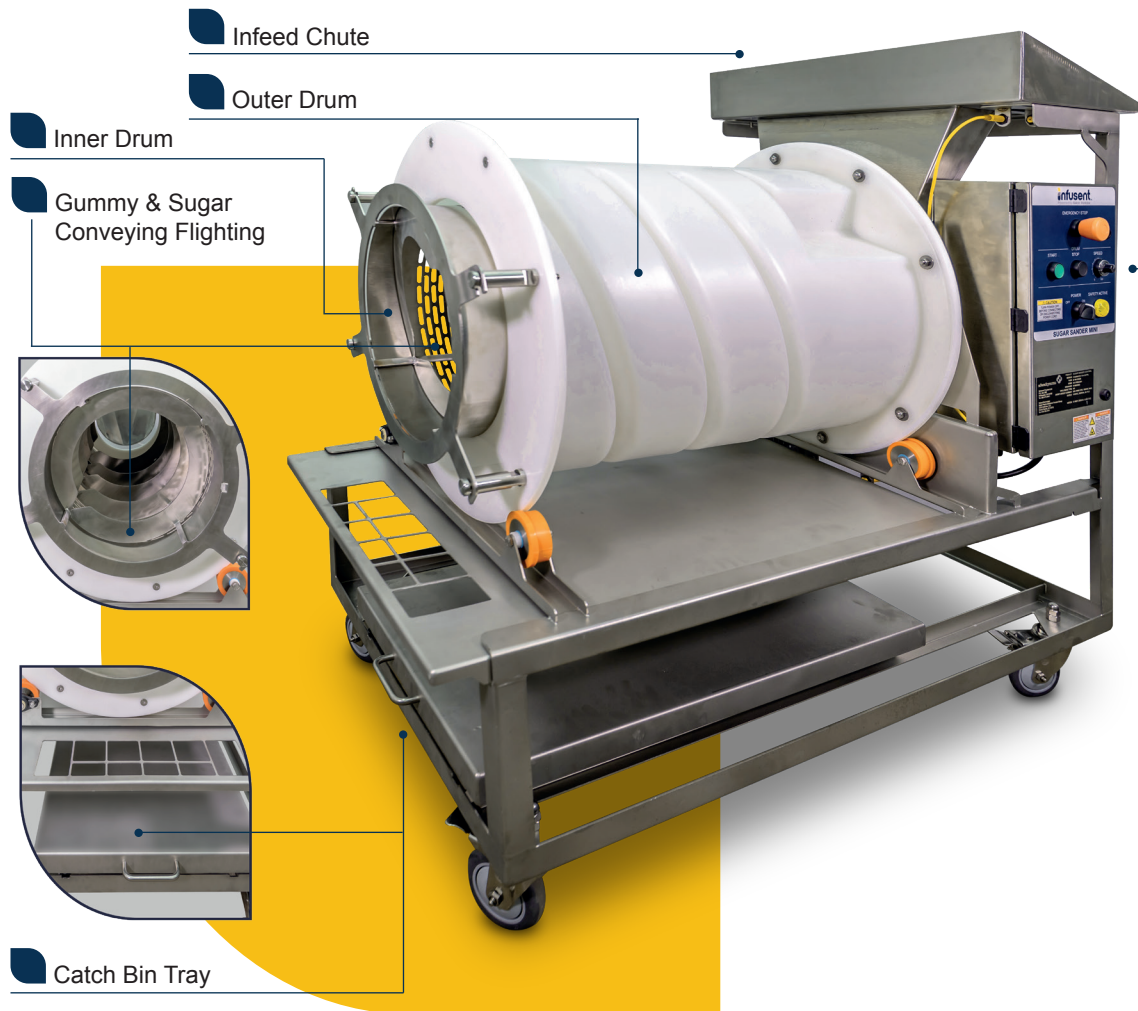- Portability: Easy movement within confined spaces and transport for cleaning

Features

- "Plug and play" electrical system (115V outlet plug-in)
- Sanitary design; FDA-compliant product-contact components
- Easy disassembly for cleaning

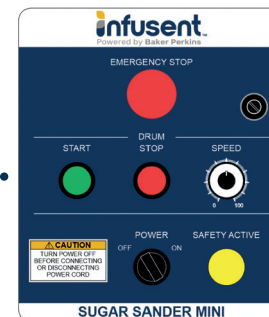*The Sugar Sander Mini from Infusent^{TM}/Baker Perkins*
A confectionary coating device suited for the application of a granular medium (e.g. sugar) to the exterior of confectionary products

Sugar Sander Mini

- Infeed Chute
- Outer Drum
- Inner Drum
- Gummy & Sugar Conveying Flighting
- Catch Bin Tray

Specifications

- **External Dimensions:** 49″ L x 48″ H x 29″ W
- **Ambient Temp Range:** -4 to 104°F (-20 to 40°C)
- **Outer Drum Diameter:** 20 [in]
- **Inner Drum Diameter:** 14 [in]
- **Weight:** 250 [lbs]
- **Electrical Supply:** 115VAC, 1 phase, 60Hz, 6A FLC
- **Electrical Enclosure Type:** NEMA 4X
- **Drum speed range:** 2 - 11.5 [rpm]
- **Materials of Construction:** 304SS, FDA-compliant polyethylene, FDA-compliant silicone (seals)
- **Gummy Throughput:** 70 [kg/h], 14,000 gummies/hr @ 5g each

The operator controls consist of simple Start/Stop pushbuttons and a Speed potentiometer. Additionally, a safety system is incorporated to monitor the removable guards and the Emergency Stop

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