

Side Vented Coating System



Continuous high-volume application of water and solvent-based coatings

Uniformly apply a wide variety of coatings to foods, pharmaceutical, agricultural, and industrial products. One versatile Side Vented Coating System combines powder and liquid application, heated air flow, gentle tumbling action, and continuous dust collection. Liquid coatings are applied and dried before product leaves the tumble drum.

This space-saving system features adjustable dwell time, temperature, and application rates. Two or more individual coating and drying zones can be included in one drum, or place multiple units in line to perform a variety of coating and drying operations.

Precise control of the batch size, and delivery of the liquid and powder, maintains consistency of the finished coated product.

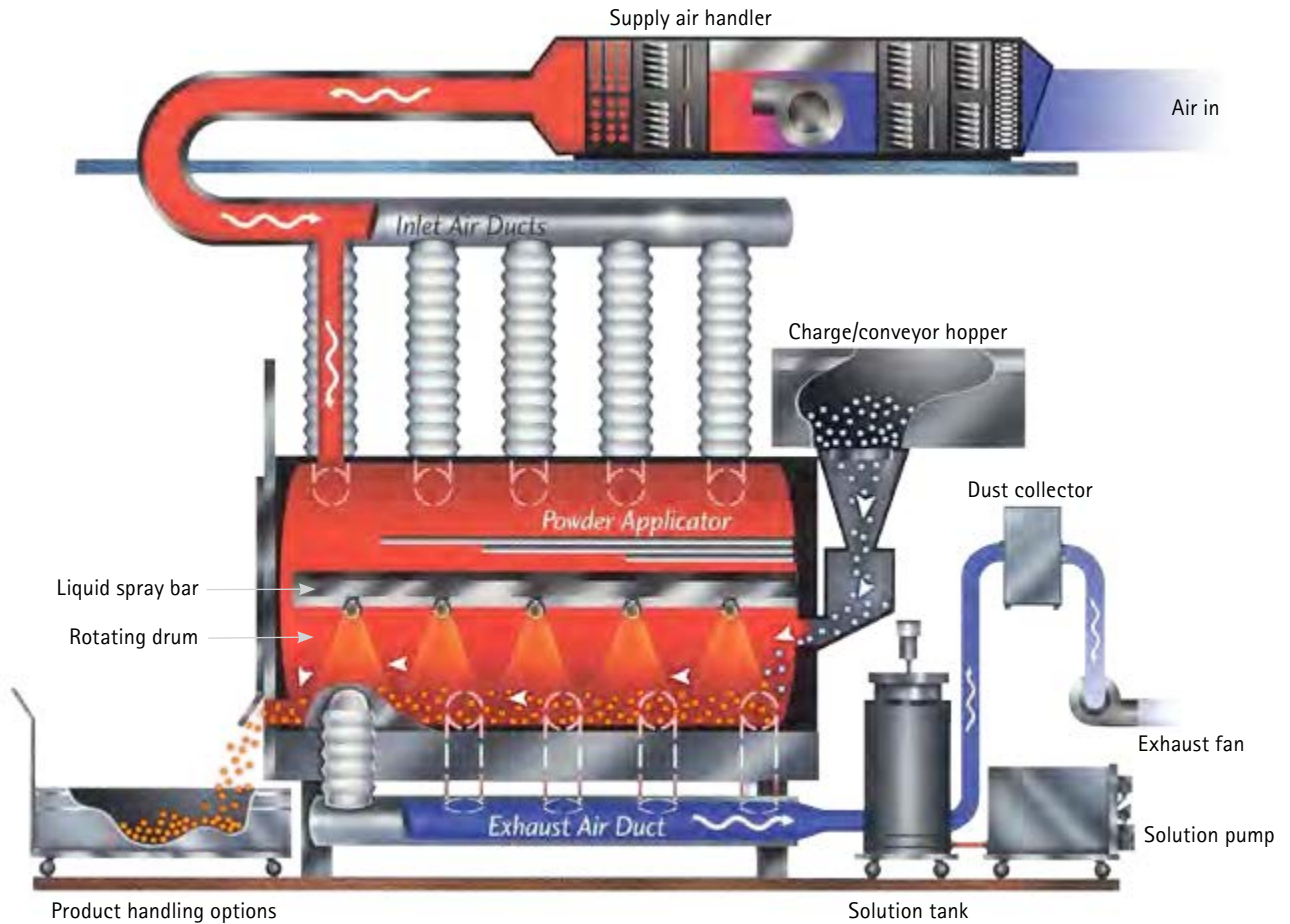
Standard Features

- 100 to 70,000 pounds/hour (45.36 to 31,750 kg/hr) throughput, depending on product and coating requirements.
- Models available for volumes from 4 to 59 cubic feet (0.113 to 1.67 cubic meters).
- 304 stainless steel construction.
- NEMA 4 stainless steel control console with variable speed adjustment and digital readout
- Clean-in-place system and fines collection drawers simplify sanitation.

Options

- Multiple process zones
- Auger lengths and diameters to suit your application
- Solid core or open helix stainless steel augers
- Custom-length distribution tubes with vibrators
- Deflector plate
- Powder Xpress™ material transfer system
- Delta Dry™ loss-in-weight system
- Portable stainless steel support stand with casters
- 4-20 mA or -10 volt DC input signal control

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Specifications

Model	WH36-120	WH48-120	WH60-120
Drum diameter	37" / 90cm	48" / 122cm	60" / 152cm
Drum length	120" / 305cm	120" / 305cm	120" / 305cm
Overall width	63" / 160cm	83" / 210cm	106" / 270cm
Overall length	152" / 386cm	185" / 470cm	195" / 495cm
Overall height	90" / 228cm	112" / 284cm	124" / 315cm
Number of Sprays	6	6	6

Constant improvement and engineering innovations mean these specifications may change without notice.



Spray Dynamics builds coating systems for many applications
Learn more on our website!



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