

Laboratory Fluid Bed Dryer BT | Granulator | Coater

O'HARA
TECHNOLOGIES



- › Compact bench top design with optional cart available for mobility
- › All stainless steel construction including housing
- › 150 mm (6") user friendly colour touch screen control (standard)
- › Supply HEPA (standard)
- › Acrylic filter chamber and product bowl contact (standard)
- › Bottom spray nozzle including coating accessories (optional)
- › Granulating nozzle, infinitely adjustable, (optional)
- › Built in peristaltic pump
- › Solvent usage (optional)
- › 316 L product contact (optional)
- › Printer (optional)
- › CE declaration of conformity



Bottom spray assembly

960-016-0317

visit: www.oharatech.com

O'Hara Technologies Inc.

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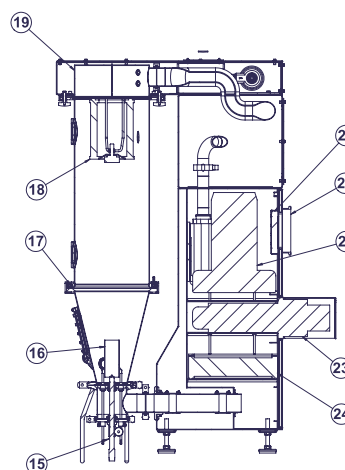
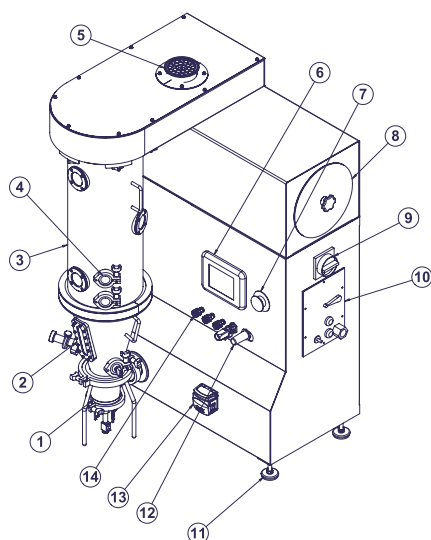
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20 Kinnear Court Richmond Hill, Ontario Canada, L4B 1K8



ISO 9001
FM 47081293

Laboratory Fluid Bed Dryer BT Granulator Coater



- 1) Inlet Plenum
- 2) Product Bowl
- 3) Filter Chamber
- 4) Top Spray Gun Port
- 5) Process Air Discharge
- 6) Colour Touch Screen
- 7) Emergency Stop Button
- 8) Exhaust Filter Access Panel

- 9) Main Electrical Disconnect
- 10) Mini Z-Purge
- 11) Leveling Feet
- 12) Atomization Air Regulator
- 13) Peristaltic Pump
- 14) Atomization Air Connector
- 15) Bottom Spray Gun
- 16) Wurster Column

- 17) Inflatable Seal
- 18) Granulating Process Filter
- 19) Exhaust Plenum
- 20) Inlet Roughing Filter
- 21) Process Air Inlet
- 22) Exhaust Blower
- 23) Electric Duct Heater
- 24) HEPA Filter

Specifications FBDG 1 BT

Airflow: 30 - 90 CFM (50 - 150 m³/h)

Air Temperature: 35° - 80° C

Bowl size: 2 liters working capacity (approx. 1 kg at 0.5 kg/liter bulk density)

Heater capacity: 3 kW

Top spray nozzle: Schlick 970

Bottom spray nozzle: Schlick 970

Pump: Built-in peristaltic pump

Compressed Air: 6-Bar (90 psi) at 300 liters/min. (10 scfm) aqueous

Supply HEPA: 99.99% at 0.3 micron optional

Process filter: 99.99% at 0.5 micron standard

Compressed Air: 6-Bar (90 psi) at 1200 liters/min. (40 scfm) solvent

Dimensions and Weight

Width: 33.5" (850 mm)

Depth: 30.5" (775 mm)

Height: 41.5" (1050 mm) for standard/54.5" (1385 mm) for X C version

Weight: 506 lbs (230 kg)

Utilities

Electrical supply: 220/240V/1ph/50-60hz. 30amps

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