

Labcoat™ Pilot Tablet Coating Systems

O'HARA
TECHNOLOGIES

Labcoat™ pilot systems are a product line of tablet coaters with interchangeable pans for development and production.



> Features

- Interchangeable pan sizes
- Reverse unloading – fully automated discharge available for all pan sizes
- O'Hara Professional Coating Arm with Schlick™ ABC (anti-bearding cap) spray nozzles
- Built-in Watson Marlow™ peristaltic pump with solution flow meter and recirculation valve
- Remote air handling unit complete with preheat, humidity control and HEPA filtration
- Remote exhaust fan and dust collection system
- Siemens™ or Allen Bradley™ colour touchscreen HMI & PLC control

Our Labcoat™ 150 tablet coating system (pictured above) with interchangeable pans allows users to coat batches ranging from 30 kg to 130 kg.



Integrated air handling units allow users complete control over inlet air flow, temperature and humidity. Before reaching product, air will be filtered three times, including a final HEPA filter. Our U-bend, stacked configuration reduces the amount of floor space required.

- Solvent capability optional
- 21 CFR part 11 controls available
- Wash-in-place system available
- Mesh pans & pan racks available
- IQ/OQ documentation and execution services available



Our Labcoat™ 75 and 100 tablet coating systems can coat batch sizes from 6.8 kg to 79 and 106 kg, respectively.

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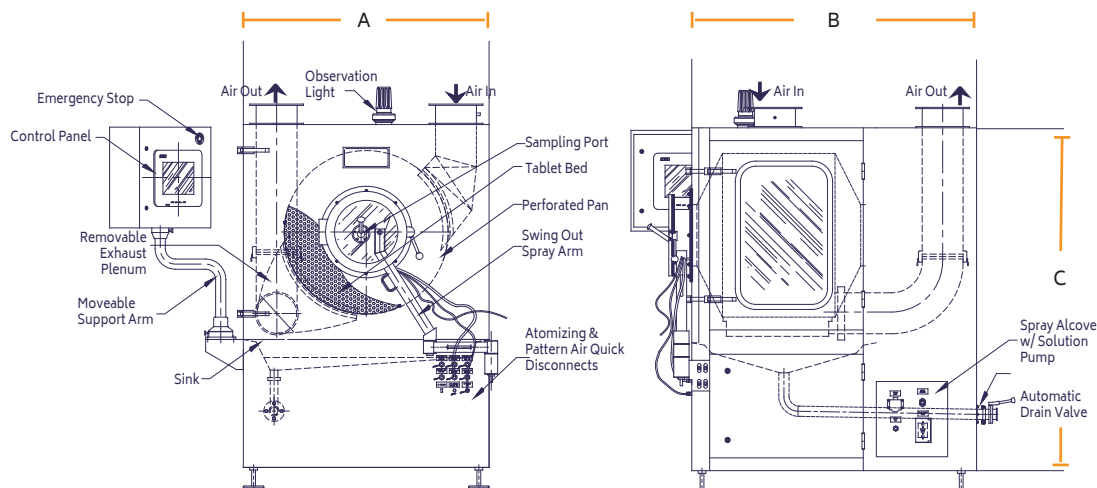
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Labcoat™ Pilot Tablet Coating Specifications



^ Front View

^ Side View

^ General Specifications

	Labcoat™ 75	Labcoat™ 100	Labcoat™ 150
Available Drum Sizes	19" – 36"	19" – 36XC8	30" to 48"
Brimful Volume	14.3 – 116 L	14.3 – 157 L	63 to 191 L
Working Capacity ¹	6.86 to 79 kg	6.86 to 106 kg	30 to 130 kg
Supply Air Volume	425 to 1870 m ³ /h (250 to 1100 CFM)	425 to 2380 m ³ /h (250 to 1400 CFM)	850 to 3400 m ³ /h (500 to 2000 CFM)



Our O'Hara Professional Coating Arm (PCA) is a block-style manifold constructed of either Tecap or Titanium.



Pictured on the left is our pneumatic drum tipper used for loading product into the coating pan. Adjustable harnesses allow for use with a variety of containers.

^ Dimensions and Weight

	Labcoat™ 75	Labcoat™ 100	Labcoat™ 150
Width (A)	1219 mm (48")	1219 mm (48")	1723 mm (68")
Depth (B)	1422 mm (56")	1626 mm (64")	1772 mm (69 3/4")
Height (C)	1803 mm (71")	1803 mm (71")	2067 mm (81 1/2")

^ Utilities

	Labcoat™ 75	Labcoat™ 100	Labcoat™ 150
Electrical Power	380-480V, 3Ph, 50-60Hz + neutral if required		
Compressed Air	94 Nm ³ /h @ 6 bar (55 SCFM @ 90 psi)	125 Nm ³ /h @ 6 bar (55 SCFM @ 90 psi)	

¹Working capacity is 60-85% of brimful volume, calculated based on a product bulk density of 0.8 kg/L
Specifications are subject to change without notification

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