

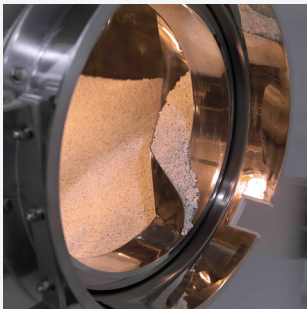
Fastcoat™ Tablet Coating Systems

O'Hara Fastcoat™ systems are a product line of fixed-pan tablet coaters for production.

O'HARA
TECHNOLOGIES



- › Perforated pans, 316L stainless steel with polished mirror finish (0.4 µm RA) complete with anti-slide ribs and high-performance mixing baffles
- › Reverse unloading – fully automated discharge
- › 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
- › Atomizing & pattern air pressure control via touch-screen HMI (automatic control – PID)
- › Remote air handling unit with preheat, humidity control and HEPA filtration
- › Remote exhaust fan and dust collection system
- › User friendly controls system with colour touch-screen HMI and Siemens™ or Allen Bradley™ PLC
- › Remote, distributed I/O
- › Solvent capability optional
- › 21 CFR Part 11 controls available
- › Wash-in-place system available
- › Low turndown kit for batches 33% of brimful volume
- › Mesh pans available
- › IQ/OQ documentation and execution services available



Pictured on the left is our automatic reverse unloading system. Integrated into our pans are stainless steel baffles which function by discharging tablets when the pan rotates in a counter-clockwise direction. Attached to the door collar is a chute for discharging of tablets. Ultimately, this technology provides a safe and efficient way of discharging your coating pan with less tablet damage, at the touch of a button.



Our titanium Professional Coating Arm (PCA) is pictured on the left. This block-style manifold has the solution flow, control air, pattern air and atomizing air all integrated into this sleek design. The PCA is easy to clean and improves spray uniformity by reducing variation in lengths often associated with hose style manifolds.

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O'Hara Technologies Inc.

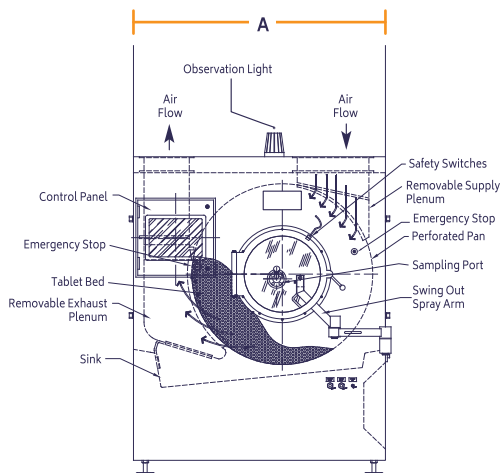
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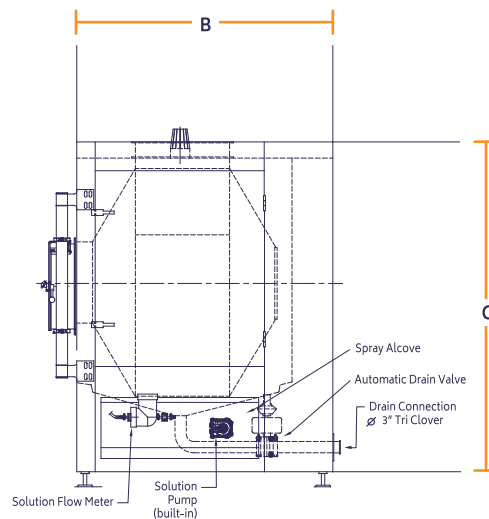
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Fastcoat™ Tablet Coating Systems Specifications



^ Front View



^ Side View

> General Specifications

	150	200	350	400	500	650	900	1200
Drum Size	48" 1220 mm	48XC10 1220 mm	60" 1525 mm	60XC5 1525 mm	60XC15 1525 mm	66" 1675 mm	66XC20 1675 mm	70XC25 1780 mm
Brimful Volume	191 L	266 L	456 L	525 L	664 L	800 L	1157 L	1460 L
Working Capacity*	50-130 kg	70-180 kg	121-310 kg	140-357 kg	177-452 kg	213-545 kg	308-787 kg	389- 993 kg
Max. Supply Air Flow	2000 CFM 3400 m ³ /h	2500 CFM 4250 m ³ /h	4000 CFM 6800 m ³ /h	4500 CFM 7650 m ³ /h	5000 CFM 8500 m ³ /h	8000 CFM 13600 m ³ /h	11000 CFM 18700 m ³ /h	11000 CFM 18700 m ³ /h

> Machine Dimensions

	150	200	350	400	500	650	900	1200
Width (A)	67" 1699 mm	67 1/8" 1705 mm	83" 2106 mm	83" 2106 mm	87 1/2" 2219 mm	90 5/8" 2302 mm	90 1/5" 2293 mm	90 1/5" 2293 mm
Depth (B)	67 1/2" 1719 mm	71 11/16" 1821 mm	96 1/4" 2444 mm	96 1/4" 2444 mm	96 1/4" 2444 mm	96 1/4" 2444 mm	123" 3124 mm	123" 3124 mm
Height (C)	84 1/2" 2149 mm	84 5/8" 2149 mm	91 1/2" 2324 mm	91 1/2" 2324 mm	91 1/2" 2324 mm	94 1/2" 2400 mm	109 3/4" 2788 mm	109 3/4" 2788 mm



Pictured above is our Fastcoat™ air handling unit. As standard, each AHU is equipped with roughing and medium pre-filters, a supply fan, steam re-heating coils, humidity control, HEPA and a process air volume monitoring station. The air flow rate, temperature and humidity can all be accurately controlled through the HMI located on the front of the coater.



Our stainless-steel drum tipper shown on the left is used for loading product into the coating pan. It is pneumatically operated via a push-button control panel. Adjustable harnesses allow for use with a variety of containers.

*Calculated based on a product bulk density of 0,8 kg/L. Maximum working capacity is 85% of brimful volume. Minimum working capacity is 33% of brimful volume and requires our low turnaround kit option. Specifications are subject to change without notification.

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