

# Fastcoat™ Interchangeable Tablet Coating Systems

Fastcoat™ Interchangeable product line allows users to coat a wide range of production capacities in a single coater.

**O'HARA**  
TECHNOLOGIES



- › Interchangeable production pan sizes
- › Perforated pans, 316L stainless steel with polished mirror finish (0.4 m RA) complete with anti-slide ribs and high-performance mixing baffles
- › Reverse unloading – fully automated discharge
- › O'Hara Titanium 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 touchscreen HMI (automatic control – PID)
- › Colour touchscreen HMI located at coater on adjustable arm
- › 21 CFR part 11 compliant Siemens™ or Allen Bradley™ PLC
- › Remote air handling unit with preheat, humidity control and HEPA filtration
- › Remote exhaust fan and dust collection system
- › Inflatable door seals for airtight containment
- › Solvent capability optional
- › Wash-in-place system available
- › Containment features for up to OEB level 5 available
- › Mesh pans available
- › IQ/OQ documentation and execution services available



Each pan is supplied with a dedicated mobile transfer cart used for both pan interchange and storage. Pan interchange can be performed in under 5 minutes and requires no tools. The ability to change pan size allows for easy scale-up, reduction of up-front capital cost, and added flexibility. Additional pans can be purchased at any time, as required.

960-022-0418

visit: [www.oharatech.com](http://www.oharatech.com)

**O'Hara Technologies Inc.**

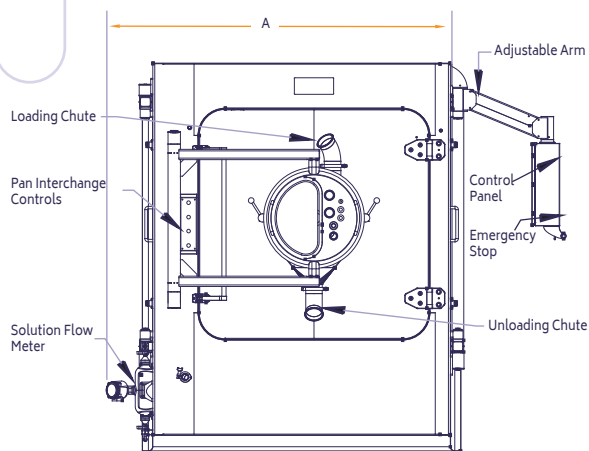
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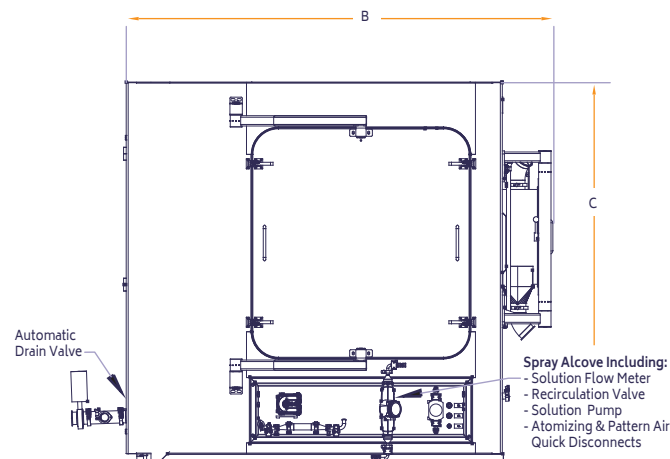
20 Kinnear Court Richmond Hill, Ontario Canada, L4B 1K8



# Fastcoat™ Interchangeable Tablet Coating Specifications



^ Front View



^ Side View

## ^ General Specifications

### Fastcoat™ 100i

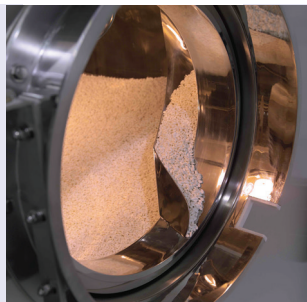
### Fastcoat™ 200i

### Fastcoat™ 500i

Available Drum Sizes	19" to 36XC8	36" to 48XC16	48" to 66"
Brimful Volume	14.3 to 157 L	116 to 311 L	191 to 800 L
Working Capacity <sup>1</sup>	6 to 107 kg	55 to 212 kg	91 to 545 kg
Supply Air Volume	425 to 2380 m <sup>3</sup> /h (250 to 1400 CFM)	1275 to 4500 m <sup>3</sup> /h (750 to 2650 CFM)	2550 to 9350 m <sup>3</sup> /h (1500 to 5500 CFM)



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.



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 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.

## ^ Dimensions and Weight

### Fastcoat™ 100i

### Fastcoat™ 200i

### Fastcoat™ 500i

Width (A)	58" (1470 mm)	77 1/2" (1965 mm)	87 1/2" (2219 mm)
Depth (B)	84 1/2" (2271 mm)	102 1/2" (2604 mm)	128 1/2" (3266 mm)
Height (C)	79 1/2" (2021 mm)	94" (2388 mm)	97 1/2" (2476 mm)

## ^ Utilities

Electrical Power	400V, 3ph, 60Hz (North America) OR 480V, 3ph, 50Hz + neutral (International)		
Compressed Air	125 Nm <sup>3</sup> /h @ 6 bar 70 SCFM @ 90 psi		150 Nm <sup>3</sup> /h @ 6 bar 90 SCFM @ 90 psi

<sup>1</sup>Working capacity is 60-85% of brimful volume, calculated based on a product bulk density of 0.8 kg/L. Range is calculated using all available pan sizes. Specifications are subject to change without notification

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