

Labcoat™ Tablet Coating Systems

Labcoat™ is a product line of pilot sized coating systems with interchangeable pans.

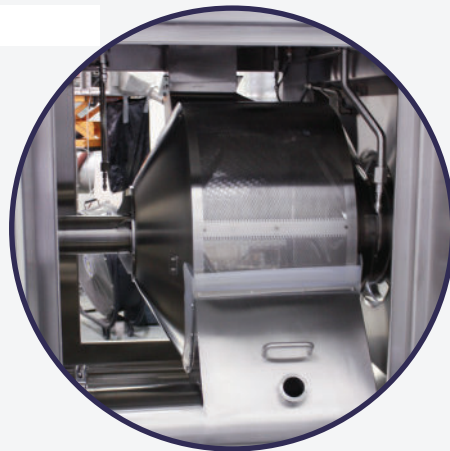
O'HARA
TECHNOLOGIES

> Features

- Integrated or remote air handling unit
- Anti-bearding spray nozzles
- Aqueous and solvent designs
- Fully perforated drum
- Automated and manual controls
- User friendly operator panel
- Coating pan lifter available
- Coating pan rack available
- Explosion-proof controls available
- CE declaration of conformity
- Test facilities available

> Benefits

- Easy coating scale-up
- Production flexibility
- Complete turnkey operation (opt.)
- Simple operations with a refined design



Drum lifter

Interchangeable pans

960-018-0317

visit: www.oharatech.com

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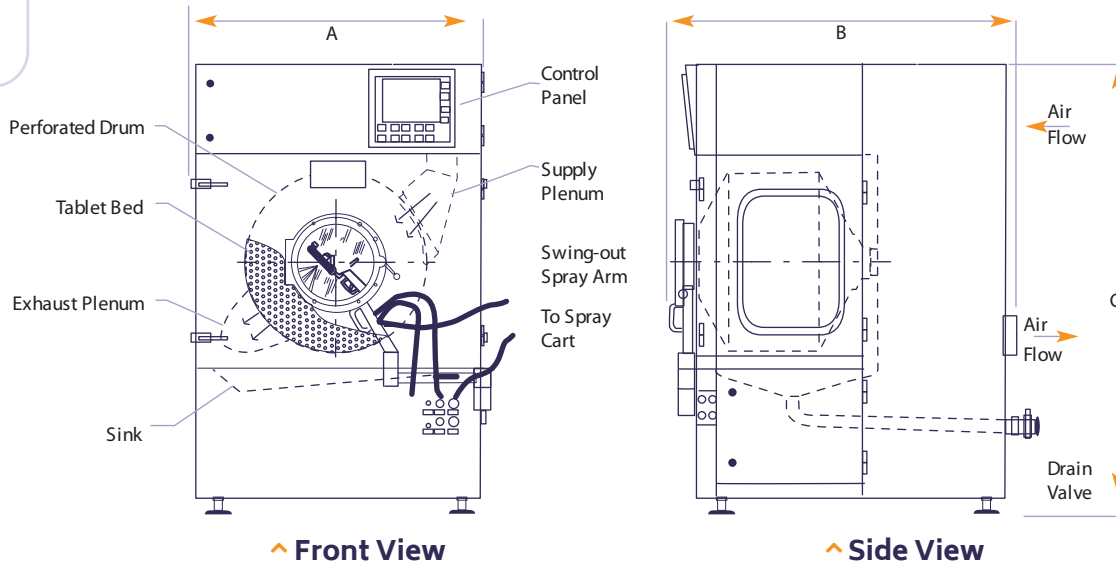
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ISO 9001
FM 47081293

Labcoat™ Tablet Coating Systems



Model

Labcoat 50

Labcoat 100

Standard Drum Size mm (in.)	760 (30)	915 (36) Extended 36 x c8
Available Drum Sizes mm (in.)	380 (15) - 813 (32)	485 (19) - 915 (36) Extended
Drum Speed (RPM)	3 - 28	3 - 24
Process Air Volume m3/h (CFM)	255 - 850 (150 - 500)	425 - 2380 (250 - 1400)
Inlet Air Temperature (°C)	35 - 85° C	35 - 85° C
Heater Size (Electric)	22 kW 1-2	60 kW
Number of Spray Guns	1-3	2 - 4
Solution Pump	Peristaltic Double Head	Peristaltic Triple Head

Drum Specifications

Drum Diameter mm (in.)	380 (15)	480 (19)	600 (24)	685 (27)	760 (30)	815 (32)	815 (36)	915 (36) Extended
Drum Opening mm (in.)	200 (8)	200 (8)	250 (10)	250 (10)	250 (10)	250 (10)	300 (12)	300 (12)
Drum Brimfull Volume (litres)	4.9	14.5	27	45	62	89 l	116	157
Drum Working Load* (kg)	3.9	11.5	22	36	50	71 kg	92	125
Anti-Slide Ribs	4	4	6	6	4	4	6	6
Mixing Baffles	4	4	4	4	4	4	4	4
Deflector Shield	Incl.	Incl.	Not Incl.	Not Incl.	Not Incl.	Not Incl.	Not Incl.	Not Incl.

Dimensions/Weight

Width mm (inches)-A	1270 (50)	1270 (50)
Depth mm (inches)-B	1445 (57)	1980 (78)
Height mm (inches)-C	1930 (76)	2360 (93)
Weight kg (lbs)	1360 (3000)	1632 (3600)

Utility Requirements

Electrical (Std) 400/460V, 50/60 Hz, 3ph	52A/45A	592A/80A
Compressed Air m3/h (SCFM) @ 6Bar (90PSI)	68 (40)	94 (55)

*Based on bulk density of 0.8 kg/ liter.
*Note: Specifications are a guide only and are subject to change without notice.

960-018-0315

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