

Fastcoat™ M Tablet Coating System

New Generation Modular Production Tablet Coater



Fastcoat™ M is a product line of self-contained modular tablet coating systems with advanced engineering and integrated technology.

Features

- Built-in air-handling module
- Control system module
- Anti-bearding spray nozzles
- Aqueous and solvent designs
- Automated and manual control
- 300 mm (12") color touch screen
- Test facilities available
- CE declaration of conformity
- Superior bottom discharge
- Fully perforated drum

Benefits

- Minimum GMP space requirement
- Minimum installation required
- Cost-effective validation
- Reduced site engineering
- Minimum material handling
- Trouble-free operations



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Fastcoat™ M Tablet Coating System Specifications



Model	FC M48	FC M60
Pan diameter mm (inches)	1220 (48)	1520 (60)
Pan working volume (litres)	115-170	330 - 430
Pan working capacity (kg)	90-150	260-350
Number of spray nozzles	4	5
Process air volume m ³ /h (CFM)	3400 (2000)	6800 (4000)
Process air temperature °C	45-85	45-85
Process cabinet pressure mm WG (in. WG)	-4 (-0.15)	-4 (-0.15)
Pan speed RPM	1.5-15	1.2-12
Solution flow rate g/min	200-500	400-1000
Atomising air pressure bar (psi)	1-4 (15-60)	1-4 (15-60)
Pattern air pressure bar (psi)	0-4 (0-60)	0-4 (0-60)

Machine Dimensions/Weight

Width mm (inches)	2340 (92)	2670 (105)
Depth mm (inches)	2550 (100)	3450 (136)
Height mm (inches)	2650 (104)	2810 (111)
Weight kg (lbs)	2300 (5000)	3400 (7500)

Utilities

Electrical	460 V/3 ph/60 Hz @ 40 Amps (400 V/3 ph/50 Hz @ 63 Amps)	460 V/3 ph/60 Hz @ 80 Amps (400 V/3 ph/50 Hz @ 128 Amps)
Steam (requirement from ambient conditions)	2 bar at 90 kW (30 psi @ 300 KBTU/h)	2 bar at 180 kW (30 psi @ 600 KBTU/h)
Compressed air (aqueous)	6 bar at 100 m ³ /h (90 psi @ 60 scfm)	6 bar at 125 m ³ /h (90 psi @ 75 scfm)
Compressed air (solvent)	6 bar at 150 m ³ /h (90 psi @ 90 scfm)	6 bar at 175 m ³ /h (90 psi @ 105 scfm)

*Specifications shown are subject to change without notification

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