

Tablet Coater PC-C600 Compact High-Performance



The PC-C series tablet coater provides a smooth transition between R&D and small-scale batch production featuring the same efficient coating and heating design throughout the PTK models. Ideally suited for all tablet coating requirements containing a fully perforated drum, side vented design and anti-bearding Schlick spraying nozzles. The coater is controlled via our state of art recipe driven software to allow in-depth monitoring, batch reporting, liquid volume prediction and much more.

Interchangeable drums options between 4.5 liters and 24 liters allows for greater batch flexibility and its WIP cleaning system ensures fast, systematic and effective cleaning cycles.

Effective Drying: Fully perforated side vented pan design helps reduce coating times by increasing the distribution of air through the tablets.

Unique baffle design: Allows even rotation and smooth movement of tablets throughout the pan decreasing tablet damage and increasing a uniform coverage of coating

HMI: Fully 21 CFR Part 11 compliant Windows based platform, controls and monitors all process parameters with recipe management and batch reporting

Quick tablet discharge: Effortless tablet discharge with our unique reverse discharge baffles

Product Features

- Repeatable fully automated coating cycles Save all recipe/product data onto
- HMI for manual or automated coating control
- World-renowned Schlick spraying technology with anti-bearding technology
- Quick drying automated or manual WIP cleaning system
- Air operated liquid tank with Watson Marlow peristaltic solution pumps
- HEPA option for Inlet heat exchange
- Dehumidifier options for air inlet

- Outlet air control dust extraction / HEPA filtration
- Chamber Type designs
- Interchangeable drums options between 4.0 liters and 28 liters

Technical Parameters

Model		PC-C 620		
Drum Diameter	[mm]	500	600	700
Drum Opening Diameter	[mm]	300		
Drum Working Volume	[ℓ]	4.0 - 7.0	9.0 - 16.0	17.0 - 28.0
Output Capacity *	[kg]	2.8 - 4.9	6.3 - 11.2	11.9 - 19.6
Pan Speed	[rpm]	0 ~ 20		
Spray Gun		1		
Drive Power	[kW]	0.75		
Weight, Machine	[kg]	500	600	650
Weight, Controls	[kg]	90		
Dimension, Machine	[mm]	1,050 x 1,463 x 1,507		
Dimension, Controls	[mm]	661 x 677 x 1,278		
Power Supply Data		220/380/400/415/440/460Vac, 3Ph, 50/60Hz		
Control Power		24Vdc		

* Specific Gravity 0.7