

Tablet Coater PC-L300 Interchangeable Pans



The L300 R&D Tablet coater is a self-contained, laboratory scale coater featuring a complete built-in air handling system for inlet air filtration, heating and dust collection. The L300 offers upscaling flexibility through a wide range of interchangeable pans - from 0.2 up to 5.5 Liters of working capacity.

The L300 unit is equipped with a Schlick anti-bearding spray nozzle, built-in peristaltic pump, supply and exhaust fans, and user-friendly operational panel. It is fully validated and requires minimum installation efforts.

Product Features

- Aqueous film coating
- Anti-bearding spray nozzles
- Supply air-handling built-in
- Exhaust filtration built-in
- User-friendly operator panel
- Coating pan rack available
- Factory validation available
- CE declaration of conformity
- Interchangeable Drums
- Minimum GMP space required

Technical Parameters

Model		PC-L 300				
Drum Diameter	[mm]	300 (S)	300	320	430	450
Drum Opening Diameter	[mm]	170	170	170	230	230
Drum Working Volume	[ℓ]	0.2 - 0.7	0.4 - 1.1	0.8 - 2.2	2 - 4.5	4.5 - 5
Output Capacity *	[kg]	0.14 - 0.5	0.3 - 0.8	0.6 - 1.5	1.4 - 3.2	2.8 - 3.9
Pan Speed	[rpm]	0 ~ 40				
Spray Gun		1				
Weight, Machine	[kg]	710				
Dimension, Machine	[mm]	1,200 x 1,230 x 1,980				
Power Supply Data		220/380/400/415/440/460Vac, 3Ph, 50/60Hz				
Control Power		24Vdc				

* Specific Gravity 0.7