

PC-L Pelleting



“Manual coating with optimal material movement”

The pan coater PC-L is a machine for manual coating/pelleting of seed lots up to 1-1.5mil pellets of 3.5mm. The pan coater is equipped with a specially segmented drum for optimal material movement and mixing during the process. There are different sizes pans available with different capacities. When you want to coat automatically or coat with higher capacities we recommend you to look at our rotary coating equipment.

The pan coater is equipped with dust extraction from the back of the pan which makes the process better accessible and the operator is much less exposed to the often dusty process (also depends on materials used).

Specifications



- Unique segmented drum for optimal material movement / mixing
- Choice between 2 standard control panels
 - Basic panel (On/Off and speed for pan only)
 - “All-in-one” simple control panel for pump, powder feeder and pan speed
- Dust extraction from the back, 100% access to the process from the front
- Standard with 1.0mm flat spraying gun
- Pan height and angle are manually changeable
- Simple straight forward design
- Plug and play standard version
- Standard in gray E&E powder coat
- CE-European industry standard

Options

- Different sizes pans available
- External powder feeder (PF-38)
- Peristaltic pump for liquid supply (1.7 - 5400 ml/min)
- Electrical angle change system (with linear motor)
- Various types of batch or continuous dryers available

Technical information

Power	3~400 Vac / 50Hz / 6A
Connector	EU standard 5-pin round plug
Capacity	PD600 (up to 0.5 million pellets, 3.5mm) PD940-430 (up to 1 million pellets, 3.5mm) PD940-570 (up to 1.5 million pellets, 3.5mm)
Dimensions	1430x1230x1910mm
Weight	Approx. 350kg
Air Supply	6 bar
Exhaust	Ø80mm tube connection / 800Nm ³ /hr