

The C&D 360 Coating and Drying Machine applies a precise, uniform amount of drug-containing matrix onto substrates such as oral release films, transdermal patches, medicated plasters, cataplasms, and medical films. This lab-scale coater features a dual blade design for consistent, uniform thickness.



C&D 360

Coating & Drying Machine

Key Features

- Robust, vibration-free operation to ensure uniform coating
- Dual-blade coating option to enhance coating uniformity
- Waste collection tray minimizes sample waste
- Adjustable and detachable blades for easy cleaning
- Level adjustment
- Touchscreen display with multi-language support
- Manual and automated CNC mode for precise coating thickness control
- Optional heating and drying system with odor adsorption and ventilation-assisted cooling

Specifications

- Coating Speed: 0 - 60 cm/min
- Coating Thickness: 0 - 2 mm
- Coating Precision: 0.005 mm
- Heating Range: Ambient temperature to 70 °C
- Coating Film Dimensions: 400 mm × 260 mm (L × W)
- Instrument Dimensions: 100 cm × 46 cm × 51 cm (W x D x H)
- Power: 220 V AC, 50/60 Hz
110 V AC, 50/60 Hz
- Total Weight: 40 kg