

All technical data presented represent typical results, unless stated otherwise as min/max values. No guarantee is made that material will meet exactly the values shown.

## Small Coating Machines (100mm and greater coating widths)

### Table-Top Coating Machine



#### Specifications:

1. **Coating system:** Top feed type (with two rolls)
  
2. **Roll**
  - 1) **Width:** 150mm(max. coating width 100mm)
  
  - 2) **Dimensions** OD 37mm x 150mm W  
**Knife roll (doctor Blade)** Material: SUS304 polished  
  
**Coating roll** OD 98mm x 150mm W  
Material: STKM, Hard-chrome plated and polished
  
  - 3) **Precision** Mirror-finished, run-out accuracy  
Within 5 microns
  
  - 4) **Slurry Supply** Dam type.  
Slurry is poured into the dam manually.  
Dam width: 30 – 100mm.  
Dam capacity: 80cc. Max.
  
3. **Roller clearance:** Rotational adjustment with a manual handle.  
Digital Thickness Gauge (indication 1/1000mm)
  
4. **Drying Unit** (total length 600mm x 1)

1) Type: Heat circulating type.

2) Temp. Range: 40°C~160°C

The inside temperature is digitally controlled and monitored.

3) Structure: Electrical hot-air generating system: 3KW,  
Double-layer structure with insulator.

## 5. Drive

1) Power source: AC100V

2) Driving system: For the winding unit: geared motor  
Reel out side: Powder brake (manual volume setting)

3) Line speed: 5cm/min (adjustable), digitally monitored

## 6. Uncoiling system

1) Paper tube: ID: 76.2mm (3 inches)

2) Maximum load: 10 kg

## 7. Utilities

1) AC220V, 25A, Single Phase with ground

2) Safety features: An emergency-stop switch (the control box)

8. **Machine dimensions:** 1,200W x 543D x 997H in mm

9. **Weight:** approx. 150Kg

**Application:** Advanced energy

**Product type:** Machinery

**Production scale:** Lab, Pilot

**Search tags:** Hohsen, Machinery, Small Coating Machine, Coater