

## Compact Die/Knife Over Roller Coater



### Specification:

- Model No. DRC-120-2F
- 1) Coating method : Die/Knife over roll gap coating unit
- 2) Roller dimension : Coating roller Dia.38\*165mm  
Knife roller Dia.75\*165mm  
Maximum coating width 120mm
- 3) Roller runout : within 5um
- 4) Slurry pool : max. 100cc (Manually supply), Spare: one unit  
Attachment: Blade for the PU sealing dike plate shaping
- 5) Roller gap : max. 3000mm, Digital panel (Min. scale 0.001mm)
- 6) Dry unit : 400mm \* 2 zones, Dry system Hot air supply 2.8kW  
Temp. Max. 200°C, Individual unit temperature control system
- 7) Coating speed : 50 to 500 mm/min.  
Control system circumferential speed by feed drive motor  
Circumferential speed versus volume (attached data)
- 8) Winding\_Re-winding : Sleeve ID 76.2mm, OD max. 200mm  
Constant speed feeding mechanism installed  
Winding: tension control by powder clutch unit (max.8Nm)
- 9) Power supply : AC100V 15A
- 10) Dimensions : Approx. 1300mm (W) X 600mm (D) X 900mm (H)
- 11) Weight : Approx. 250kg
- 11) Others : Hot air source 100V  
Controller board, circuit and others AC100V single phase  
Emergency shutdown by pushing the button  
Reset by turn the switch  
Do not turn on the dry unit, feed drive motor and etc. after reset.