

Laboratory Coater



Product Type

Model	Equipment type	Dimension	Substrate width	Dryer	Heating mode
Laboratory extrusion coater	KC-SD-480-6-M.M	13000*2500*2500	400	6	Electric
Laboratory transfer coater	KC-M-480-6-M.M	8500*2300*2300	400	6	Electric
Multi-functional laboratory coater	KC-LC-400-4.5-M.M	6000*2500*2500	300	4.5	Electric

Laboratory transfer coater

Coating product parameters	Parameter value
Coating method	Transfer coating
Coating width	MAX:380mm
Coating speed	MAX:3m/min
Weight accuracy	±1.5%
Coating dimension accuracy	≤±0.5mm
Coating surface density	5-30mg/cm ²
Reel diameter/weight	MAX:Φ250mm/150kg

Laboratory extrusion coating machine

Coating product parameters	Parameter value
Coating method	Slot die continuous/intermittent extrusion coating
Coating width	MAX:380mm
Coating speed	MAX:3m/min
Coating dimension accuracy	≤±0.3mm
Coating weight accuracy	±1.0%
Coating surface density	5-30mg/cm ²
Substrate thickness	AL 9-20μm/Cu 4.5-20μm
Reel diameter/weight	MAX:Φ600mm/500kg

Multi-functional laboratory coater

Coating product parameters	Extrusion coating parameter value	Microgravure coating parameter value
Coating method	Extrusion coating	Micro gravure coating
Coating width	MAX:300mm	MAX:300mm
Coating speed	MAX:3m/min	MAX:15m/min
Coating weight accuracy	±1%	±0.3μm
Coating surface density	5-30mg/cm ²	1-10μm
Reel diameter/weight	MAX:Φ350mm/100kg	MAX:Φ350mm/100kg

Product Features

- The laboratory coater features compact structure and various coating methods, which is widely used in laboratory coating research
- Saving slurry, simple operation and high safety