

Flexible Trailing Blade Coater (Motorized)

Model No. 2216

This coater applies coating material on the paper or paperboard with a certain thickness. With this machine, coating operation is very easy. The rubber tube is inflated uniformly with compressed air, and the blade (doctor) is pressed onto a backup roll around which the sheet receiving coating material is wound. In this status, coating is made by turning the handle. With a relief valve on the side of the machine, air pressure can be regulated appropriately reading the pressure gauge to secure the desired amount of coating material.

Coating Speed 45 to 240rpm

Coating Viscosity 100 to 20,000mPa·s(cps)

Coating Blade 200mm long×50mm wide select

one thickness among 0.2, 0.3 and

0.4mm thick

Blade Angle 0°to 30°

Coating Quantity 2 to 20g/m²

Coating Pressure 0.05 to 0.15MPa (gauge pressure)

Power Source 100/110VAC 50/60Hz 3A

Air Source 0.5MPa

Outer Dimensions 620×550×520mm

Instrument Weight 94.5kg



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