

SCON - M/S Wet Cone Mill



Salient Features:

- Compact Design – Ideal for smaller Lab Areas.
- Low maintenance, easy-clean design.
- Machine is Designed for continuous operation.
- Cylindrical Screen for higher output.
- No metal-to-metal contact.
- Variable speed with RPM display.
- Simple to operate.
- Flexible feeding Facility.
- Provide the option of inline milling with Rapid Mixer, Blender & Sifter machines.
- All the product contact parts are made from Stainless steel 316.
- Non-contact parts and the outer surface are made from stainless steel 304.
- Achieve Uniform particle size quickly.
- Low Noise operation with low Heat and Dust.
- Easily changeable screens.
- Easy Clean Design.
- Castors for mobility.
- Sturdy GMP construction.

Benefits:

- High throughput for maximum productivity.
- Adaptable to various products for cost-effectiveness.
- Easy to operate & quick tooling change.
- Positive discharge system.
- Low heat, dust and noise generation for an improved working environment.
- Very Low Noise Emissions.

Multiple Applications:

- Dry & Raw Material Milling & Grinding
- Dry & Wet Granulation sizing.
- Tablet reclaims.

Optional Features:

- IQ, OQ Documentation & Test Certificates can provide on-demand
- Different Screens (0.5 mm dia to 8 mm Holes.)
- Explosion-proof Construction.

Technical Specifications:

Model	SCON - M	SCON - S
Output capacity	1 kg to 50 kg/hr	100 gm to 3 kg/hr
Charging hopper capacity	3 kg.	1 kg
Minimum particle size	Approximately achievable 150 microns.	
Power	0.5 hp / 0.37 kw.	0.25 hp / 0.18 kW.
Noise level	<75db	
Supply voltage	110v / 220v, 1 ph, (220v / 440v, 3 ph)	
Impeller speed range	Min 100 rpm & max. 2850 rpm	
Material Of construction	Contact part – 316L Non-contact part –304	
Surface finish	Inside contact part – mirror finish – 0.10 micron Outside – matt finish – 150 grit (1.06 micron)	
Surface finish	Mirror finish – ra 0.10 micron Matt finish - 150 grit	
O rings, seals & gaskets	Food grade type	
Perforated screen sizes <i>At extra cost</i>	0.5 mm to 8 mm dia hole	0.5 mm to 6 mm dia hole
Net weight	61 kg	55 kg
Gross Weight	95 kg	87 kg
Dimensions L B H (mm)	550 x 360 x 1085	500 x 300 x 800
Case Dimensions L B H (Inch)	28" x 22" x 51"	28" x 22" x 42"