

Uni-Mill M05-U

Technical Overview

The Uni-Mill M05-U conical mill is designed for small scale and laboratory applications, such as table-top use or isolator mounting. As standard, the M05-U inlet size is 203mm diameter, with a 6" tri-clover blank on the outlet.

The standard M05-U conical mill design weighs approximately 40kgs (based on table top unit with polyacetal feet). The unit can be supplied with various mounting solutions, including mobile frame, swing-arm, fixed-stand, hoist-mounted, through-the-wall or free-standing.

Data Table

Criteria	Unit	Uni-Mill M05-U
Max. Throughput	kgs/hr	200
	lbs/hr	425
Screen Diameter	mm	83
	in	3.25
Standard Motor	kW	0.375
	HP	0.5
Approx. Weight	kgs	40
	lbs	90
Standard Speed	RPM	3600
Lowest Achievable Particle Size		Approx. 150 microns (80 mesh)
Typical Noise Level		<78dB
Contact Parts		AISI 316L stainless steel (1.4404)
Non-Contact Parts		AISI 304 stainless steel (1.4301)

Key Information

- > Particle sizing down to 150 microns (80 mesh)
- > Spacerless gap
- > Suitable for heat sensitive products
- > GMP design
- > ATEX (ex-proof) versions available
- > Inlet / outlet configuration can be modified to suit any requirement
- > Variable speed available
- > Customisable tooling; including screen hole size, screen hole shape and impeller type

Product Images

