



Uni-Mill M10-U

Technical Overview

The Uni-Mill M10-U conical mill is designed for low capacity production applications. As standard, the M10-U inlet size is 250mm diameter, with a 8" tri-clover blank on the outlet.

The standard M10-U conical mill design weighs approximately 140kgs (based on mobile frame mounting). The unit can be supplied with various mounting solutions, including mobile frame, swing-arm, fixed-stand, hoist-mounted, through-the-wall or free-standing.

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

Data Table

Criteria	Unit	Uni-Mill M10-U
Max. Throughput	kgs/hr	400
	lbs/hr	850
Screen Diameter	mm	127
	in	5
Standard Motor	kW	1.5
	HP	2
Approx. Weight	kgs	140
	lbs	310
Standard Speed	RPM	2440
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)

Product Images

