



Uni-Mill M30-U

Technical Overview

The Uni-Mill M30-U conical mill is designed for very high capacity production applications. As standard, the M30-U inlet size is a 12" tri-clover, with a 500mm v-clamp connection on the outlet.

The standard M30-U conical mill design weighs approximately 400kgs (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 M30-U
Max. Throughput	kgs/hr	4000
	lbs/hr	8800
Screen Diameter	mm	306
	in	12
Standard Motor	kW	7.5
	HP	10
Approx. Weight	kgs	400
	lbs	880
Standard Speed	RPM	960
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

