

CONE MILL 197

LAB SCALE MILL

GlobePharma's GP Cone Mill 197 is designed for lab scale conical milling. Each unit includes one screen and one impeller. The on-caster design affords the user portability throughout any facility. Our newest model includes a touchscreen HMI to control the variable speed impeller, and a new tri-clamp connected feed chute.

The GP Cone Mill 197 incorporates the same process advantages of larger overdriven mills and can be easily scaled up. Constructed of 316SS contact parts and a 304SS frame this mill allows milling of both wet and dry powders. Users can select from a variety of various style screens and impellers for their optimal operation. All product contact parts meet highest GMP standards.

There are several safety interlocked features to protect the end user during operation.



GP Cone Mill 197



Features

- Conical milling with interchangeable screens and impellers.
- Numerous screen and impeller options
- Results scale directly to larger overdriven mills
- Tri-clamp feed chute
- Processes wet or dry products
- Stainless Steel frame with 316SS Product contact parts
- Touchscreen HMI
- Variable frequency drive with speed indication
- Washdown compliant

CONE MILL 197

SPECIFICATIONS

DESCRIPTION	SPECIFICATION
Types of Impellers	<input type="checkbox"/> 1601 - Round <input type="checkbox"/> 1609 - Knife
	<input type="checkbox"/> 1607 - Square <input type="checkbox"/> 1612-Square
Impeller Spacer Set	· 1.27 mm · 4.445 mm · 3.81 mm · 1.905 mm · 5.08 mm · 2.54 mm · 5.715 mm · 3.175 mm · 6.35 mm
Impeller Drive Speed	Variable Speed Version: 100-3200 RPM
MILL ELECTRICAL DESCRIPTION	SPECIFICATION
Controls	Touchscreen HMI with PLC
Impeller Drive Motor	2HP/220V/60-50Hz/3 Phase
Variable frequency drive	2HP/200V/60-50Hz/3 Phase
Machine Serial Tag	220V, 3 Phase, 60 Hz, 10 amps
BLENDER DIMENSIONS	SPECIFICATION
Cone mill 197 Dimensions with Hopper	48" H x 20" W x 35" D
MATERIALS OF CONSTRUCTION	
COMPONENT	MATERIAL SPECIFICATION
Impellers	316 Stainless Steel
Screens	316 Stainless Steel
Impeller Spacer Set	316 Stainless Steel
Infeed Chute	316 Stainless Steel
Discharge Chute	316 Stainless Steel
Machine Base Frame	304 Stainless Steel