



HOCKMEYER

MILLING TECHNOLOGY



LABORATORY AND PILOT EQUIPMENT



MICROMILL

MODEL / HP	VOLUME	MEDIA VOL.
HM - 1/16th	250 mL - 2 L	49 mL

Versatile unit adaptable to multiple functions and to process a wide variety of materials. Designed for fast and reliable dispersing and milling scalable results with quick change-overs to maximize lab productivity. The control center's full color digital display and user-friendly software offers automatic controls and easy access to batch readings for data gathering.

- » Disperser and Immersion Mill capabilities
- » Reperature readouts with programmable auto shut offs
- » Electronic height adjustments
- » Adjustable time with automatic stops
- » Speed controls
- » Tip speed readouts
- » Jacketed cooling vessels



'F' BLADE



IMMERSION MILL



HCP - 1/4 IMMERSION MILL

MODEL / HP	VOLUME	MEDIA VOL.
HCP - 1/4	1-5 Gal	.25 L

The intermediate step for linear scalability from the lab to the production floor. Ideal for establishing and validating new processes and for small-batch manufacturing. Forecast the performance of your batches in full-scale working conditions with the 1/4 mill production-ready capabilities.

- » Designed for easy operation, cleaning, and change overs
- » Upper auger to optimize the rate of feed into the mill
- » Vessel locking devices
- » Basket assemblies with high-energy counter-peg design
- » Bottom propeller marines or turbo styles
- » Clamped openings for product sampling
- » 304SS lids for fume containment



NEXGEN™ MICROMILL

MODEL / HP	VOLUME	MEDIA VOLUME
HNG-MM	1 L / 1 Gal	49 mL

Rapid-flow vacuum milling designed for maximum efficiency by reducing process times, increasing yields, and eliminating air entrapment. It facilitates faster, purer particle size reduction, and deagglomeration without the hassle of air bubbles in the feedstock.

- » Mill and deaerate at once
- » Greatest throughput of all media mills on the market
- » Nano-particle size capability
- » Media size as small as .03mm
- » Sanitary fittings for fast and easy cleanup
- » Cooling throughout for batch temperature control

1.800.906.7278 | HOCKMEYER.COM

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THE DDLD LINE DIRECT DRIVE LABORATORY DISPERSER



MODEL / HP	VOLUME	RPM
DDLD - 0.5	100 mL - 2 L	10,000



MODEL / HP	VOLUME	RPM
DDLD - 1	100 mL - 2 Gal	12,000
DDLD - 1.5	100 mL - 5 Gal	12,000



MODEL / HP	VOLUME	RPM
ATEX	100 mL - 2 Gal	10,000

SWEEP BLADE, DISPERSING BLADES, VESSELS, & VACUUM KIT OPTIONS AVAILABLE

From small R&D laboratory analysis and development quantities to pilot scale-ups and small production, our lab series lineup of dispersers can handle a wide variety of blending, mixing and dispersing applications. These machines are designed applying the latest technology for reliability, ease of operation, low maintenance and operator safety. With many standard features and options available, we meet each client's particular needs.

- » **Stainless Steel Column**
- » **Adjustable Riser**
- » **Programmable Timer with Auto Stop**
- » **User-Friendly Control Systems**
- » **Integrated Temperature Sensors**
- » **Temperature, RPM, & Tip Speed Readouts**
- » **Safety Can Lock**
- » **Ergonomic Design**
- » **Counterweight Design: for Balance & Safety**
- » **Low Noise Level**
- » **E-Stop**



2HLI & 3HLI PILOT HIGH-SPEED DISPERSER

MODEL / HP	HP	VOLUME	RPM
HLI-2	2	1 - 5 Gal	3,600
HLI-3	3	1 - 5 Gal	3,600

Pneumatic lift, variable speed inverter drive, control station, and adjustable can lock—all standard. With Optional Helical sweep tank for high viscosity products.

- » **Shaft material of 304 Stainless Steel, 7/8" diameter**
- » **4" 304 Stainless Steel 'F' style disperser blade**
- » **Customized control station options**
- » **For Class 1, Div. I, Group D environments**



Hockmeyer Equipment Corporation has provided process solutions for over 80 years. We are a leader in the wet grinding and dispersion industry and offer custom designed process equipment for mixing, blending, dispersing, and

milling. We are committed to maintaining our leadership position by providing our clients with custom-designed equipment of the highest quality, exceptional customer service and unparalleled technical support.

FOR MORE INFORMATION OR TO RECEIVE A QUOTE ON OUR LAB & PILOT EQUIPMENT CONTACT:
sales@hockmeyer.com