



HOCKMEYER EQUIPMENT CORPORATION

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.



APPLICATIONS LAB

See how the **NEXGEN™ Vacuum Recirculation Mill** can enhance your process. Contact our Laboratory Testing Facility today to schedule a trial.

LEARN MORE ABOUT OUR EQUIPMENT & SERVICES

SALES

- T** 1.800.906.7278
- @** sales@hockmeyer.com
- W** hockmeyer.com

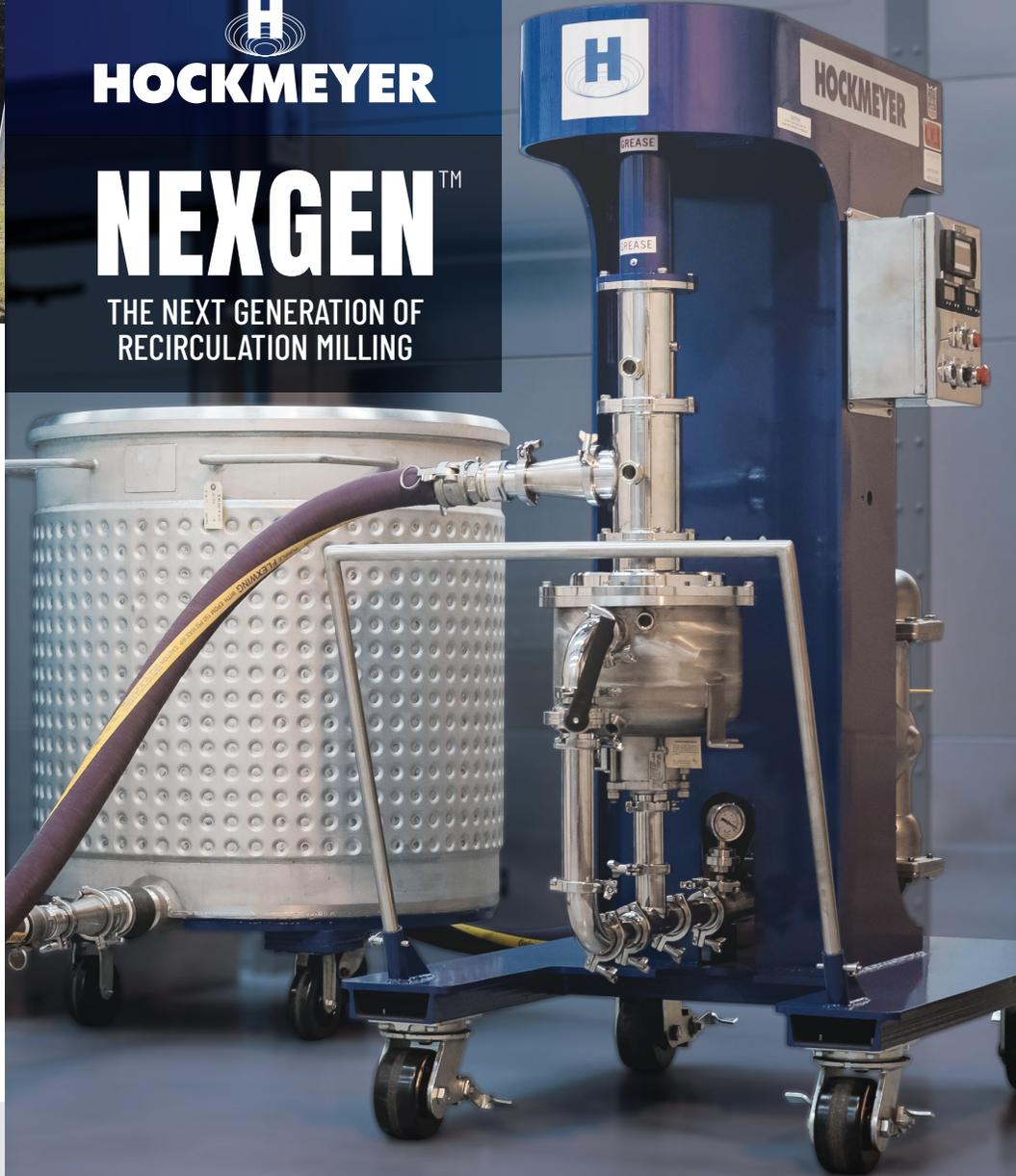
HOCKMEYER EQUIPMENT CORP

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HOCKMEYER

NEXGEN™

THE NEXT GENERATION OF
RECIRCULATION MILLING



DISPERSE, MILL, DEAERATE... ALL AT ONCE
NO AIR, NO BUBBLES, NO FOAM, **JUST PRODUCT**

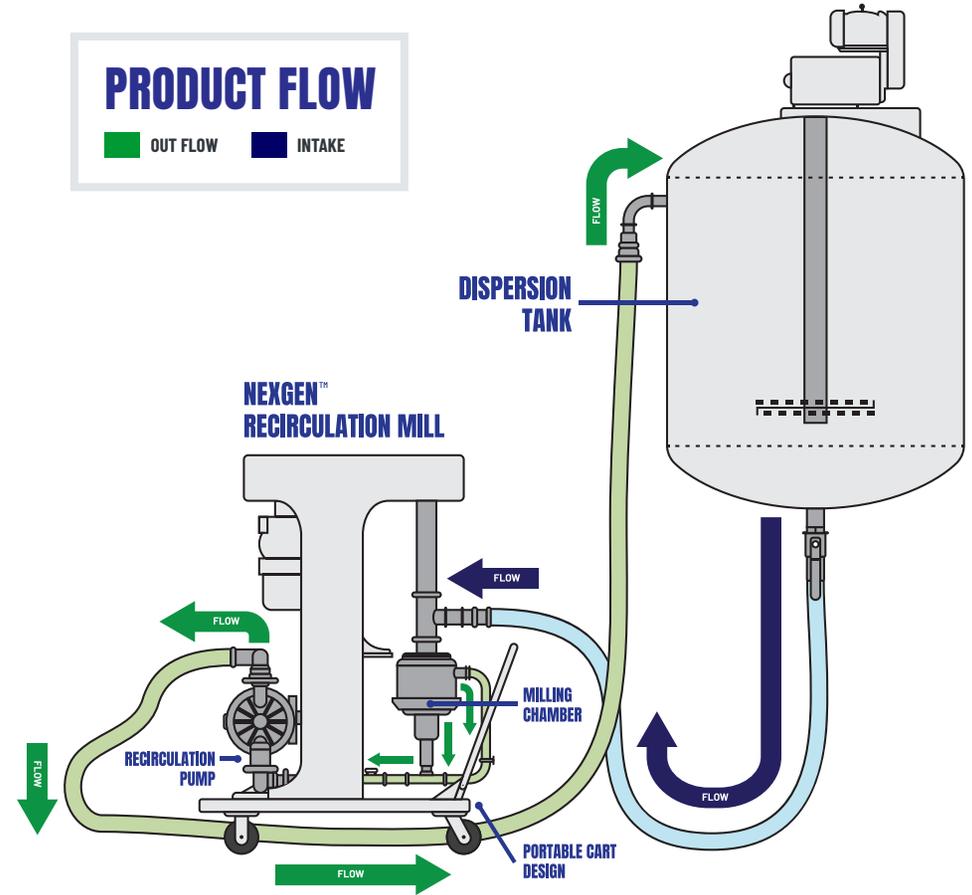
NEXGEN™ ADVANTAGES

- » Production flexibility: Hook up to any existing tank, portable or permanent
- » Small footprint: designed for tight spaces
- » Easy to clean
- » Maximum product recovery
- » Wide range of media sizes, as small as 0.03mm
- » Rotating and stationary pegs for max shear
- » Rapid recirculation for tight particle distribution

DEAERATION: THE EFFECTS OF VACUUM

While milling under vacuum, small amounts of air entrapped as bubbles within the agglomerates begin to expand and push apart the solids. The air separates from the solids and begins to accumulate in the mill's upper chamber. Once enough air accumulates, it is purged intermittently by the mill, returning to the supply tank and quickly rising to the top where it is released.

Removing air trapped inside agglomerates allows for faster wetting with liquids and resins.



KEY FEATURES



NANOTECHNOLOGY

Proven excellence in processing printing inks, conductive inks, agrochemicals, pharmaceuticals, electronics, and energy components to nano particle sizes.



AUTOMATED CONTROLS

Automated digital controls allow for remote monitoring and controlling of the mill and formula management.



MAINTENANCE CART

A must have for convenience, safety, and speed when servicing the mill.

MILL SIZES & CAPACITIES

MODEL	BATCH SIZE MIN/MAX (GAL.)	MEDIA VOLUME
MICRO MILL	1L - 1 Gal	49mL
HNG - 2.5	15/50	2.5L
HNG - 5	35/100	4.5L
HNG - 20	150/400	18.5L
HNG - 60	400/1000	46L