



HOCKMEYER

PROVIDING PROCESS SOLUTIONS AROUND THE WORLD

HCPS IMMERSION MILL WITH SWEEP ACTION

The HCPS Immersion Mill uses rapid recirculation and an aggressive shear zone for high-efficiency milling and a tight particle size distribution. The slow sweep enhances material flow and eliminates dead spots.

- Patented auger feeds high viscosity materials through the mill
- Anchor, single-arm and helical sweeps available
- Sweep blades easily removed for batch flexibility
- Thermocouple
- Programmable control packages with a touchscreen display
- Multi-position rotation
- Ergonomic design with multiple standard safety features
- Custom-designed jacketed vessels with state-of-the-art temperature control and vessel lids



PATENTS: 7,175,118, 7,559,439, 7,828,234, 7,883,036, 7,914,200, 8,182,133, 8,376,252, 8,733,677

Featuring interchangeable scraper blades to improve flow and control temperature. The "S" series is designed for processing high viscosity and/or highly thixotropic products up to 2 million centipoise.

Model	HP	BATCH SIZE Min/Max (Gal.)	VESSEL (Diameter x Height)	MEDIA VOLUME (Liters)	WEIGHT (lbs.)
Micromill	1	.75/1.5	5 x 6.5	50 mL	155
HCPS - 1/4	2	1.75/2	8.3 x 12	0.25	426
HCPS - 2.5	10	8/12	14 x 26	1	1110
HCPS - 5	25	35/55	24 x 36	4.5	2200
HCPS - 10	40	70/100	30 x 42	8	4000
HCPS - 20	60	150/220	40 x 48	18	4500
HCPS - 40	100	330/400	50 x 54	35	7250
HCPS - 60	150	430/550	56 x 60	46	12000
HCPS - 80	200	600/935	66 x 72	63	23000