



# 0.20 Laboratory Supermill

Premier 0.20 Liter Laboratory Supermill - the most flexible and convenient laboratory mill available today. Its compact, no tools design makes it the ideal tabletop mill for such applications as formulation development, raw materials evaluations, and feasibility studies; small sample sizes are easily milled without compromising quality or accuracy.

Yet in spite of its convenient size, the 0.20 liter Laboratory Supermill offers many advantages: a stainless steel milling chamber, water-cooled jacket, sanitary-style fittings and feedlines, and an explosion proof motor are all standard. So too is an independent variable speed pump control for added flexibility. And a variety of seal, speed and pump options extend this mills flexibility - and capabilities - well into the future.

## Standard Features:

- 316 stainless steel milling chamber.
- 200 ml chamber capacity.
- 500 ml recirculation funnel capacity.
- Nylon grinding discs and spacers.
- Water cooled jacket.
- Sanitary-style fittings and product feed lines.
- Gear pump and peristaltic hose pump available.

## Available Options:

- Ceramic milling chamber and discs.
- 300 ml chamber capacity.
- Sanitary one-piece milling disc assembly.
- Electronic variable speed.
- 3-phase 230/460V.

## Benefits:

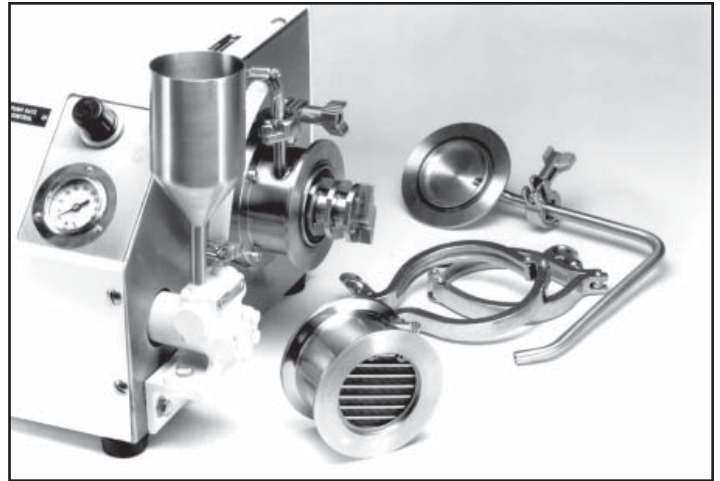
- Formulation changes made easy with a quick take apart milling chamber.
- Discrete pass or recirculation capabilities.
- Increased flexibility with independent variable speed pump control.
- Small sample sizes with comparative quality results to those produced on larger horizontal media mills.
- Compatible with various sizes and media types.
- Compact tabletop design.
- No tools required for fast and easy cleanup.

## Applications:

- Raw Material Evaluations
- Formulation Development
- Feasibility Studies: Grinding Media Evaluation



HML Rotating Screen & Separator Selection Chart		
Screen Opening Slots Inches	Screen Opening Slots mm	Smallest Bead Size Recommended
0.005"	0.127 mm	0.30 mm
0.010"	0.254 mm	0.50 mm
0.015"	0.381 mm	0.80 mm



## Mechanical Seal Option

Single Mechanical Seal (product lubricated) with hard faces for abrasive and heavy duty applications with Kalrez O-rings. Mechanical seal allows operation with Micro-media as small as 0.3 mm.

## No Tools Required

- Quick Disassembly
- Easy Cleaning
- Fast Re-assembly
- Simple Maintenance
- Fast Media Change

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SPX Corporation reserves the right to incorporate our latest design and material changes without notice or obligation. Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing.

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