

VIM VARIABLE IMMERSION MILL



THE ANSWER TO YOUR MILLING CHALLENGES

Break free from conventional horizontal and vertical milling with the Schold Variable Speed Immersion Mill. Simply lower the immersion (basket) mill head into your batch—the product is drawn into the work zone, where agitated media efficiently reduces particle size. For thicker or more challenging materials, Schold also offers a heavy-duty, low-speed sweep arm with side and bottom scrapers to help move product toward the basket inlet and maintain consistent turnover.

The immersion milling process delivers faster results than traditional methods, uses smaller quantities of media, and is significantly easier to clean. These advantages make the Schold VIM an ideal solution for batch operations. Changeover is simple: operate the unit in a cleaning tank with detergent or solvent to flush the system, preparing the mill for the next production run.

Pictured: VIM 20 with Sweep Option

BETTER MILLING



precise control & Automation | Whether you prefer full manual operation, fully automated control with recipes, or something in between, Schold provides the right solution for your process. From simple pushbutton panels to intuitive touch-screen HMIs, our control options are designed to fit your workflow.

CUSTOMIZATION The Schold Immersion Mill can

be configured with scraper arms, helical arms, or other low-speed blades to match your application. For processes that require maximum vessel flexibility, the system can also be supplied without a low-speed blade.

EASE OF USE Milling is a demanding process, and equipment must be maintained for peak performance. The modular design of the Schold VIM makes wear-part replacement quick and straightforward, reducing downtime and keeping production moving. Schold also offers complete control packages with recipes and automation for simplified operation.



Top Left: VIM HMI Screens
Top Right: VIM with Helical Arms and Scrapers

A SOLUTION FOR EVERY NEED

MODEL	LMX-VIM (BENCH-TOP)	VIM 2.5	VIM 5	VIM 10	VIM 20	VIM 30	VIM 40	VIM 60
MEDIA VOLUME	.25 L	2.5 L	5 L	10 L	20 L	30 L	40 L	60 L
BATCH CAPACITY	UP TO 5 GAL [19 L]	UP TO 50 GAL [190 L]	UP TO 100 GAL [378 L]	UP TO 200 GAL [757 L]	UP TO 400 GAL [1515 L]	UP TO 600 GAL [2270 L]	UP TO 700 GAL [2650 L]	UP TO 1000 GAL [3785 L]
POWER	2HP [1.5 KW]	20 HP [15 KW]	30 HP [22 KW]	40-50 HP [30-37 KW]	60-100 HP [45-75 KW]	75-100 HP [55-75 KW]	100-125 HP [75-93 KW]	150 HP [112 KW]

WHY CHOOSE SCHOLD

For more than 75 years, Schold has delivered client-focused solutions built around quality, innovation and trust. We offer both standardized equipment and fully customized systems designed to meet your exact application needs.

From installation through ongoing support, our team is committed to providing exceptional service. With Schold, you're getting more than machinery—you're getting a long-term partner dedicated to your success.



