

PERFORMANCE PRO 100

Our lab series lineup of dispersers caters to a wide range of applications, from R&D laboratory analysis to pilot and small-scale production.

These machines deliver reliability, ease of operation, minimal maintenance, and operator safety. With a load of standard features and customizable options, we tailor our solutions to meet the unique requirements of each client.

Lab Dissolver



Optional temperature probe

- Optimized Control System ✓
- Compact Solvent Resistant Touch Screen ✓
- LED Interface Control Knob Speed Adjustment ✓
- Adjustable Timer with Automatic Stop ✓
- Readout of kW, Tip Speed, and Temperature ✓
- Programmable Temperature Alarm ✓
- Vessel Clamping System With Safety Interlocks ✓
- Reduced Noise Level ✓



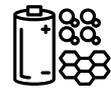
Paints



Inks



Personal Care



Renewables

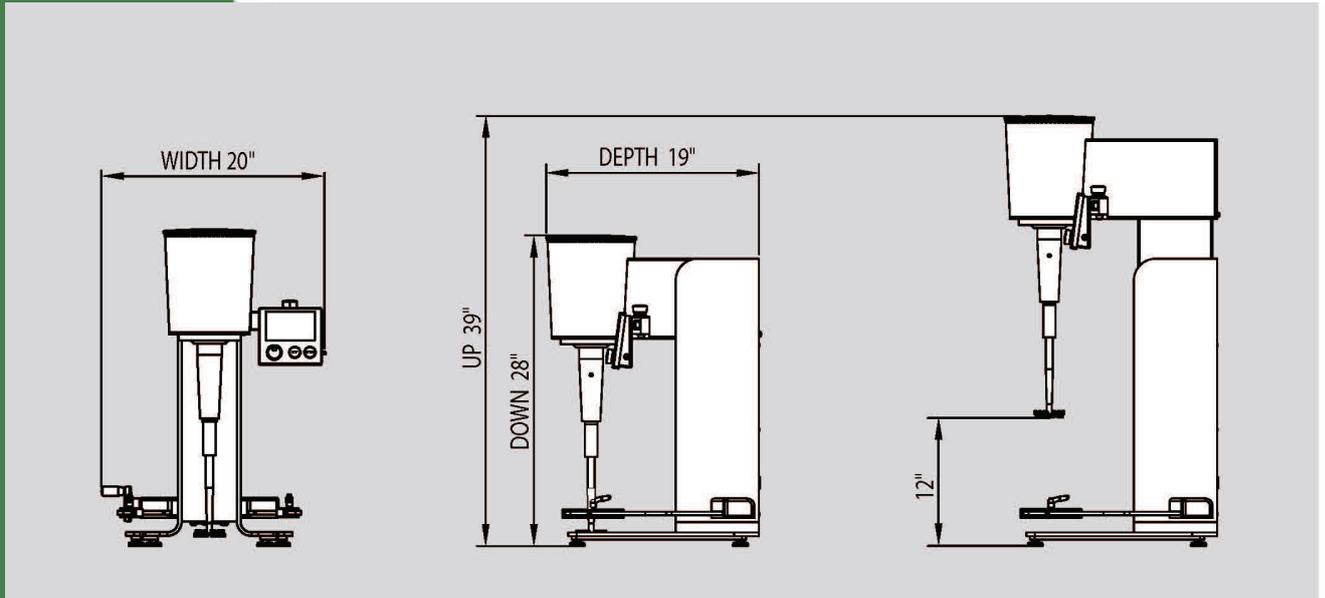


Agro

The Performance Pro 100 is a 1 HP versatile unit that is fully adaptable to serve multiple lab functions and material processing applications. Create quick and dependable dispersing and milling results while offering fast switchovers to maximize your lab productivity.

The control system ensures optimal operation. With a full-color digital display and user-friendly software offer automatic controls and instantaneous batch readings for data gathering purposes.

MACHINE DIMENSIONS



TECHNICAL SPECIFICATIONS

Power	1 HP	
Supply	230V +/- 10% 50/60 Hz, 16 Ampere	
Torque	1.3 Nm	
Speed	0 to 12,000 RPM	
Thermal protection	PTC Temperature sensors	
Volume range vessel	500 ml - 10 L	
Diameter vessel	6 - 25 inches (min. - max.)	150 - 630 mm (min. - max.)
Height vessel	12 - 31 inches (min. - max.)	300 - 780 mm (min. - max.)
Dispersing disc	70 mm (interchangeable)	
Dimensions (in mm)	485 x 501x 1716/2991 (D x W x H)	
Weight	Approximately 150 lbs	
Digital Control Panel	5" Color touch panel	
Electrical Connection	1.5 Meter power cord with C13 plug; Conformity Directive 2006/42/EC	
Thermal protection	Low noise ventilator	

OPTIONS

