

M100 SOLVENTLESS WASH SYSTEM

ADVANCED
HASH WASHING
WITH
INTEGRATED
COOLING



The Mobius M100 Wash System is built for commercial solventless producers. Upgrade your hash washing system with Mobius' integrated cooling circuit, dewatering technology, and automatic operation for the highest-quality extraction. Create a continuous workflow of washing and collection with a multi-vessel, modular system that is easy to clean and maintain for even the most stringent GMP environments.

COMMERCIAL-SCALE HASH WASHING

Get seamless and streamlined bubble hash production for your commercial solventless operations. The M100 Wash System allows you to increase yields with automatic operation and continuous collection capabilities. The cooling reservoir holds 200 gallons of pre-chilled filtered water at approximately 32-34°F, the optimal temperature for hash washing, and eliminates the need for ice in the process.

SMART AUTOMATION

The M100 Wash System is designed with the producer in mind. Advanced technology protects trichomes during the dewatering process without using destructive vibratory force, speeding up your trichome filtering and collection process. Integrated sensors auto-detect water levels and temperature. Set recipes and run automatic wash sequences from the user-friendly touchscreen interface.

KEY FEATURES

- 200-gallon cooling reservoir
- 100-gallon washing vessel
- High-volume wash capacity up to 75 lbs/batch
- Automatic operation
- User-friendly HMI
- GMP-ready
- Easy-to-clean stainless construction
- Dewatering technology
- Saveable settings and recipes

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SPECIFICATIONS

CONSTRUCTION	TRIPLE WALL 304 STAINLESS STEEL
COOLING RESERVOIR VOLUME	200 GAL
WASH VESSEL VOLUME	100 GAL
RECOVERY VESSEL VOLUME	100 GAL
CONTROL SYSTEM	MODBUS COMPATIBLE HMI USER-FRIENDLY INTERFACE
MECHANICAL AUTOMATION	WATER AGITATION DEWATERING CENTRIFUGE WASH VESSEL TILT
COOLING TEMPERATURE	DOWN TO 32°F
COOLING TECHNOLOGY	INTERNAL GLYCOL JACKET
SENSORS	ULTRASONIC WATER LEVEL INDICATOR LASER TEMPERATURE SENSOR
MAX IMPELLER SPEED	UP TO 500/MIN
RECIRCULATION & TRANSFER PUMPS	3A SANITARY PUMP WITH ½ HP IP69K WASHDOWN MOTOR
AGITATION MOTOR	1 HP IP65 CONTINUOUS DUTY WASHDOWN
DEWATERING MOTOR	¼ HP IP65 CONTINUOUS DUTY WASHDOWN
TUBE FITTINGS	STAINLESS SANITARY QUICK-CLAMP
DIMENSIONS	96" W X 126" L X 126" H
POWER REQUIREMENT	120 V / 20 AMP
WARRANTY	1 YEAR OR 1000 HOURS