

# Heating Mixer HM LAB

The 4-in-1 mixing solution for the Laboratory

FAST | INTERCHANGEABLE | COST-EFFICIENT



The modular HM LAB mixer from MIXACO performs excellent in laboratory use, is engineered for a wide range of applications and designed to be the most flexible mixer for the laboratory industry. It is a highly standardized all-in-one solution, which revolutionizes the laboratory work.

## 1 Mixer | 4 Sizes | ∞ Flexibility

The MIXACO HM LAB mixer series is dedicated to flexibility. The mixer base contains a high-performance motor to guarantee the **optimum tip speed and torque for all sizes**. To ensure a perfect fit and 100% safety while operation; the interchangeable vessels are mounted to the base with a fast-coupling system.

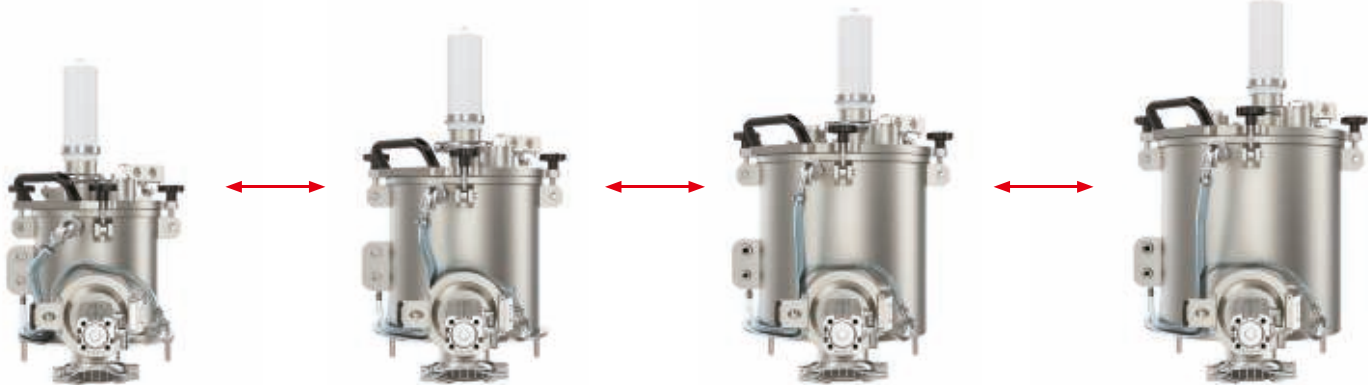
Specially designed mixing tools are provided for each vessel size, which include different tool options for various mixer intensity levels are available to ensure the ideal mixing performance. The standardized **jacketed vessels have a quick disconnect of the supply and return lines** for cooling liquids to always ensure full temperature control of mixing quality.

5 Liter

10 Liter

15 Liter

20 Liter



**Advantages**

- Fully Automated Process
- Quick-Couplings for pressured air, tempering fluids, electrics
- Flexibility combined with Cost-Efficiency
- Standard lid connections\*: Inspection Port, Filter, Additional Inlet (\*Depending on vessel size)
- Automated emptying of double jacket from fluids
- Easy Data Export via CSV
- 7" Touch Display
- High-Performance 7,5 kW Motor
- Pneumatic Discharges
- Connectable to the MIXACO Control Center MCC

**Options**

- 2-Stage Mixing Tool for gentle vortex homogenization
- 3-Stage Mixing Tool for intensity vortex homogenization
- 4-Stage Mixing Tool for high friction vortex homogenization
- Wear Resistant Mixing Tools
- Liquid injection Nozzle
- Hoppers for manual or automatic filling
- ATEX
- Appropriate sized KM Lab Cooling Mixers

Type HM LAB	Total Volume	Useful Volume	Capacity (B.D. 0,5 kg/l)
	Lt	Lt	Kg/Batch
HM LAB 5	5	4	2
HM LAB 10	10	8	4
HM LAB 15	15	12	6
HM LAB 20	20	16	8



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