

Heating Mixer LAB HM

The 3-in-1 mixing solution for your Laboratory

FAST | INTERCHANGEABLE | COST-EFFICIENT

The modular LAB HM 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 | 3 Sizes | ∞ Flexibility

The MIXACO LAB HM flex 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.



Useful Volume

Choose the useful volume that suits you best

5 Liter



10 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
- Mixing tools with different levels (spacers) for flexible mixing
- 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
- Deflector

Typ LAB HM	Total Volume	Useful Volume	Capacity (B.D. 0,5 kg/l)	Motor Power	Boost Motor Power
	Lt	Lt	kg/Batch	kW	kW
LAB HM 5	5	4	2	2,2	3
LAB HM 10	10	8	4	4	5,5
LAB HM 20	20	16	8	7,5	11
LAB HM flex					
5	5	4	2	7,5	7,5
10	10	8	4		
20	20	26	8		



MIXACO

Dr. Herfeld GmbH & Co. KG

Niederheide 2 · 58809 Neuenrade · Germany

Phone +49 2392 9644-0 · Fax +49 2392 62013
 info@mixaco.de

MIXACO USA LLC

1784 Poplar Drive · Greer, SC 29651 · USA

Phone +1 864 331 23 20 · Fax +1 864 331 23 21
 info@mixaco.com