

## UNIMIX LABORATORY MIXER TYPE LM LM 系列实验室用真空均质混合机

The general features are as follows:

- design corresponding to production mixer with comparable agitator and homogenizing system
- designed for scale-up and formulating purposes
- pressure and vacuum tight
- electrical lid-lifting device
- electrical control system consisting of: PLC control with integrated operation panel for all control functions
- data registration available
- temperature control system built into the unit, temperature controlled for product and jacket via PLC
- interface for PC/recorder connection can be provided
- obtainable ex stock
- rental-unit available

主要特点如下:

- 与产品相匹配的专业搅拌桨及均质器
- 设计可用于装置放大和工艺试验
- 正压和真空密封
- 电气顶盖升降装置
- 电气控制系统由带集成操作面板可用于所有控制功能的PLC控制器组成
- 有数据注册
- 带温度控制, 由PLC对产品温度和夹套温度进行控制
- 可提供PC/记录仪接口
- 有现货
- 可提供租用机器



UNIMIX LM 3

The UNIMIX Laboratory Mixer Type LM allows simulation of production conditions to establish data for scale-up to production units.

UNIMIX实验室用混合机LM型可用于对生产条件进行模拟, 以取得可用于大生产装置的数据。

All parameters such as speed, temperature and pressure are freely selectable. The homogenizing system represents an essential advantage as same allows external circulation as well as discharge.

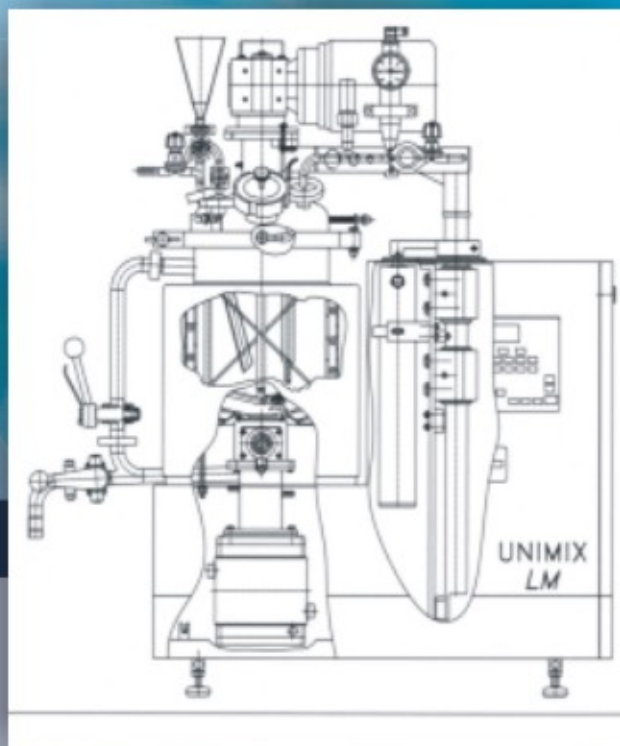
所有参数如速度、温度和压力可自由设定。均质器的主要优点是可用于物料的外循环以及排料。

# EKATO UNIMIX

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## UNIMIX LABORATORY MIXER TYPE LM LM 系列实验室用真空均质混合机



### Characteristics 规格

Type 型号	LM 3	LM 6
Nom. Volume [l] 额定容积[l]	1-3	2-6
Dimensions [mm] 尺寸[mm]		
Height 高度	995	1065
Width 宽度	494	
Length 长度	800	
Weight 重量	130	140



UNIMIX LM 3

### Technical Data 技术数据

<b>Agitator</b>	PARAVISC-design patented by EKATO With PTFE scrapers - Speed stepless control via frequency inverter	
<b>搅拌桨</b>	PARAVISC-EKATO专利设计, 带PTFE刮板 由变频器控制的无级调速	
<b>Homogenizer</b>	UNIMIX universal - homogenizing system type SHV or Steriljet 40 - rotor / stator principle in bottom of vessel	
<b>均质器</b>	UNIMIX 通用均质器 型号SHV或Steriljet 40 - 转子/定子原则上安装于容器底部	
<b>Vessel data</b>	double jacketed	
	product space:	0.....3 bar abs., 133 °C
	heating / cooling space:	1.....5 bar abs., 151 °C
<b>容器数据</b>	双屋夹套	
	产品空间:	0 - 3 bar (绝对) 133 °C
	加热 / 冷却夹套:	1 - 5 bar (绝对) 151 °C
<b>Power requirements</b>	230 V, 50/60 Hz, single phase A/C 400 V, 50/60 Hz, three phase A/C	
<b>电源要求</b>	230V, 56/60Hz, 单相交流 400V, 56/60Hz, 三相交流	

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