VACUUBRAND®

化学真空系统
MD 4C NT +AK SYNCHRO+EK



网站链接

产品说明

该化学真空系统使用一个真空泵即可同时实现两种过程控制。可与旋转蒸发仪、真空浓缩仪和真空烘箱等配合使用。每个真空连接口配备一个手动控制阀来调节进气口的有效流量。MD 4C NT泵的具有非常大的抽气速度，足以同时应对两个复杂的真空系统。进气口的分离瓶（AK）为玻璃材质，外部覆保护膜，用来防止颗粒或小液滴进入泵体。出气口的废气冷凝器（EK）效率高，结构紧凑，可实现近100%的溶剂回收效果，有效地循环利用溶剂同时保护环境。

性能特点

- 卓越的化学耐腐蚀性和蒸汽耐受性
- 在较高真空度下仍具有非常好的性能
- 使用气镇仍能达到很好的极限真空
- 可同时操作两个独立的真空应用，配有止回阀防止不同应用间的干扰
- 高效的溶剂回收系统，使其成为一款环境友好的产品

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订购信息

产品名称	额定电源电压|工作频率	电源插头类型	订货号
MD 4C NT +AK SYNCHRO+EK	230 V | 50-60 Hz	CEE	20736800
MD 4C NT +AK SYNCHRO+EK	230 V | 50-60 Hz	CH, CN	20736801
MD 4C NT +AK SYNCHRO+EK	230 V | 50-60 Hz	UK, IN	20736802
MD 4C NT +AK SYNCHRO+EK	100-115 V | 50-60 Hz 120 V | 60 Hz	US	20736803

货品配置

真空系统安装完毕，连接即可使用，附带说明书

配件

- DN 8-10mm (20636588)
- **透明真空管** DN 8 mm (20686061)
- NT SYNCHRO**真空系统中的压力计升级套件** NT SYNCHRO Vakuumsysteme (20699907)
- **密封圈套装** MD 4C NT/VARIO / PC 3003 / PC 3004 (20696870)
- DN 8-10mm (20636588)
- **透明真空管** DN 8 mm (20686061)
- **密封圈套装** MD 4C NT/VARIO / PC 3003 / PC 3004 (20696870)

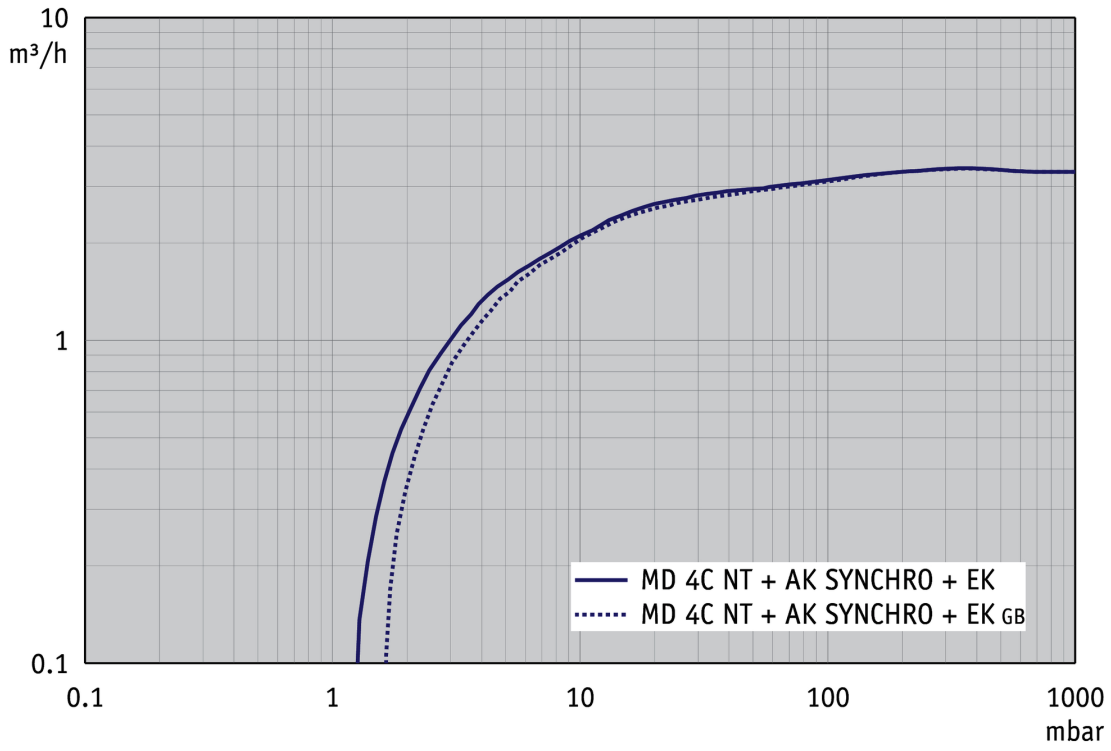
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技术指标

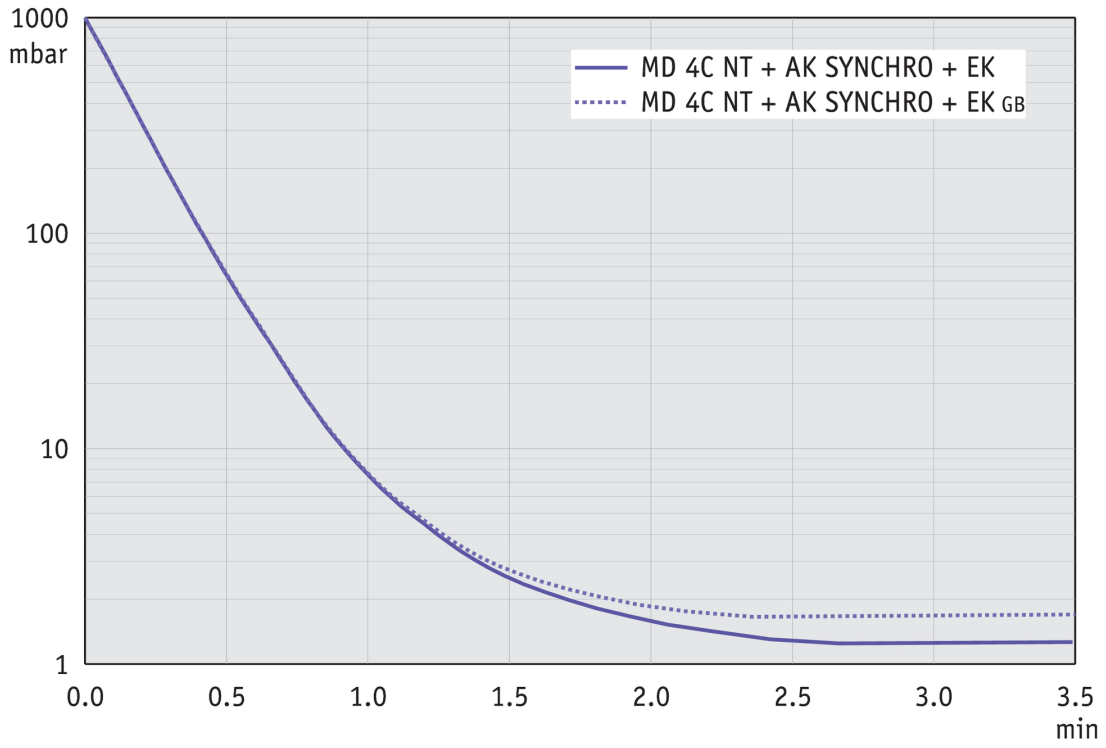
50 Hz **最大抽速** (m^3/h)	3.4 m^3/h
60 Hz **最大抽速** (cfm)	2.2 cfm
极限真空	1.5 mbar / 1.1 torr
极限真空，使用气镇	3 mbar / 2.2 torr
泵头数	4
泵级数	3
的允许环境温度范围（运行）	10 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大出气口压力 (绝对压力)	1.1 bar
进气口连接	2 x **软管喷嘴接头** DN 8-10 mm
出气口连接	**软管喷嘴接头** DN 8-10 mm
冷却液接口	2**个** DN 6-8 mm **软管喷嘴接头**
额定电机功率	0.25 kW
额定转速 50/60 Hz	1500/1800 min^{-1}
防护等级	IP 40
尺寸（长x宽x高）	326 mm x 248 mm x 402 mm
重量	17.6 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	45 dBA
ATEX**规格**	II 3/- G Ex h IIC T3 Gc X Internal Atm. only
NRTL **标准**	**是**

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50 Hz下的抽速曲线

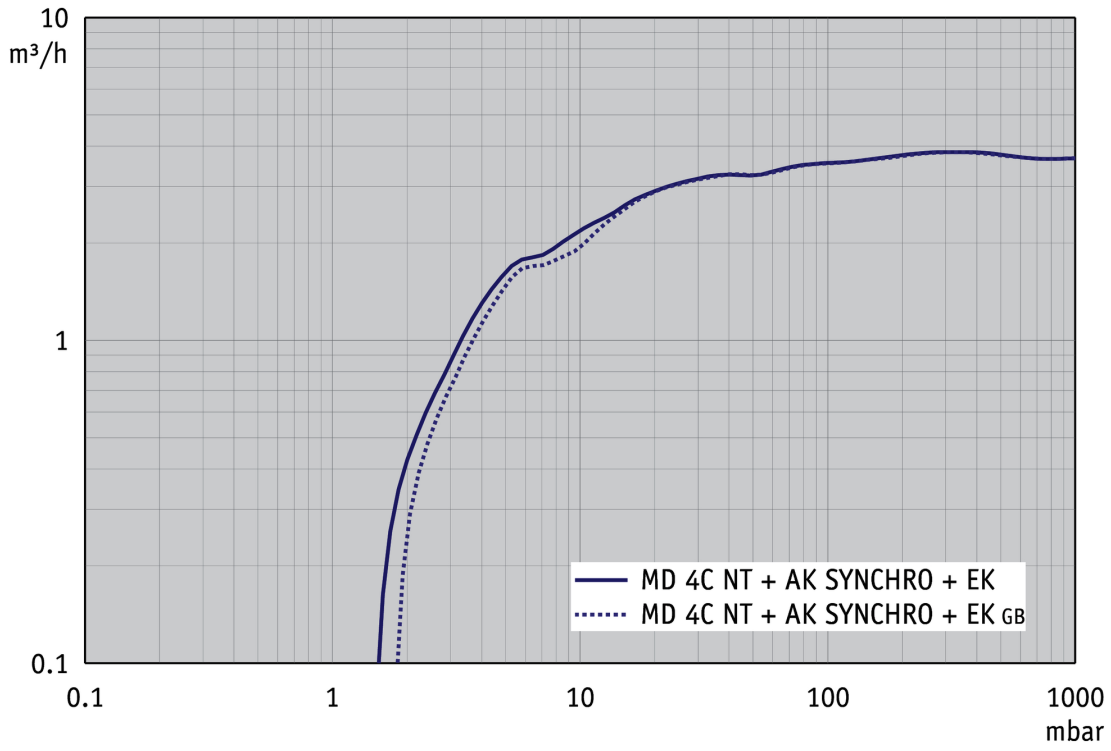


50 Hz下的抽气曲线 （10升容积）

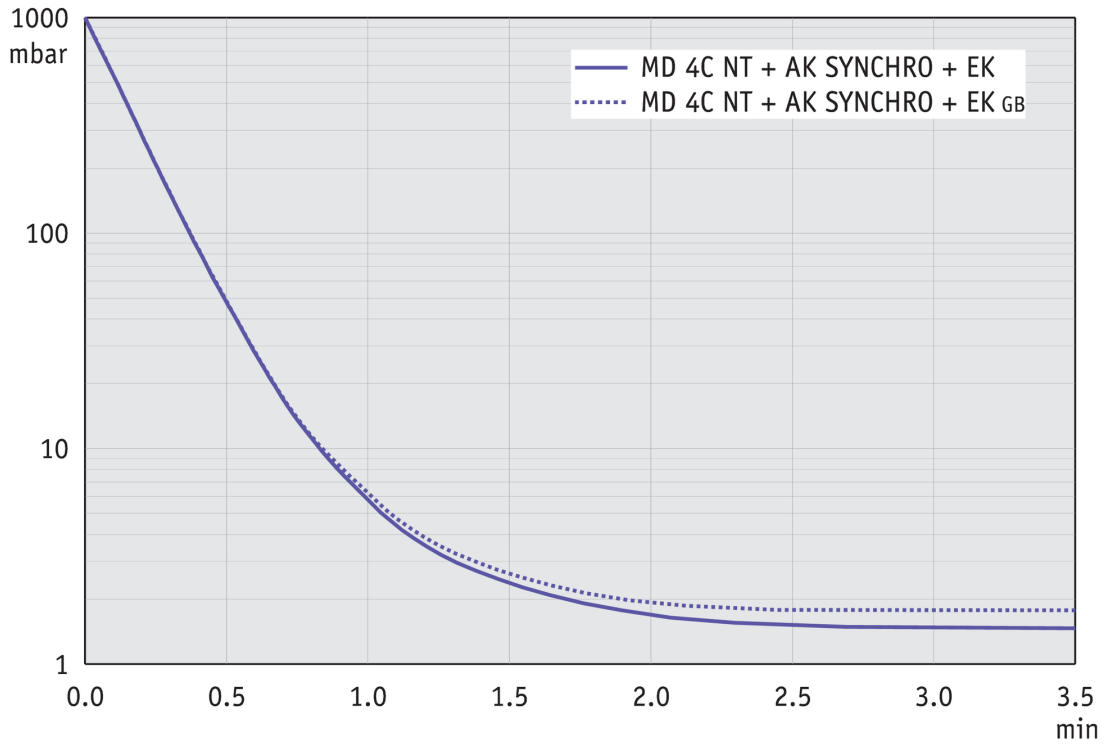


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60 Hz下的抽速曲线

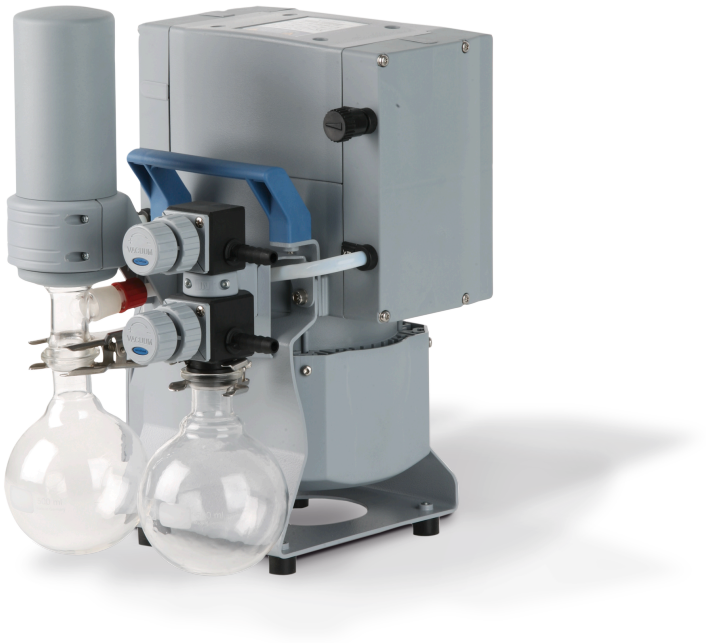


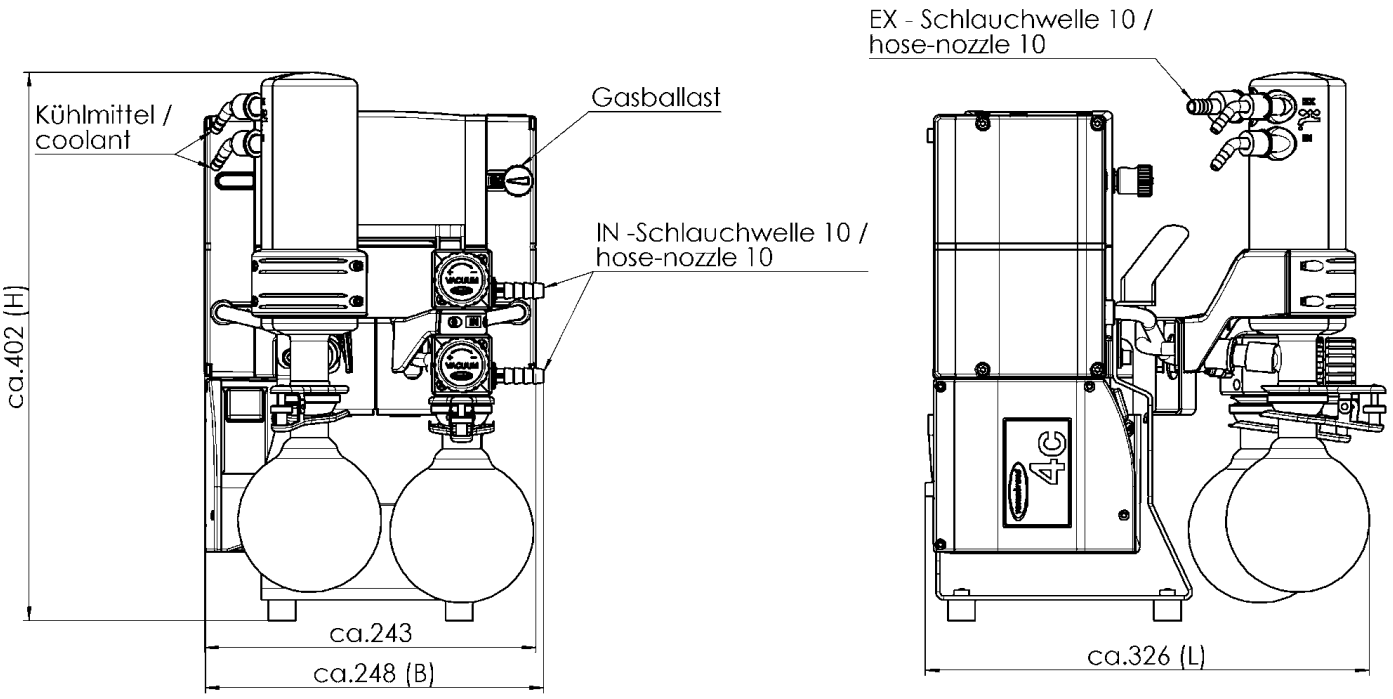
60 Hz下的抽气曲线 （10升容积）



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尺寸规格表





Alle Maße / all dimensions (mm)
Gewicht / weight: 17,6 kg

VACUUBRAND MD 4C AK-Sy+EK
Version 2016/05/11

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VACUUBRAND

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With highly motivated and qualified employees, we manufacture the world's most comprehensive product family for vacuum generation, measurement and control for the rough and fine vacuum range in the laboratory.

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