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

技术参数如有变化,恕不另行通知
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网站链接:
https://shop.vacuubrand.com/20736801

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	CH, CN	20736801

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)

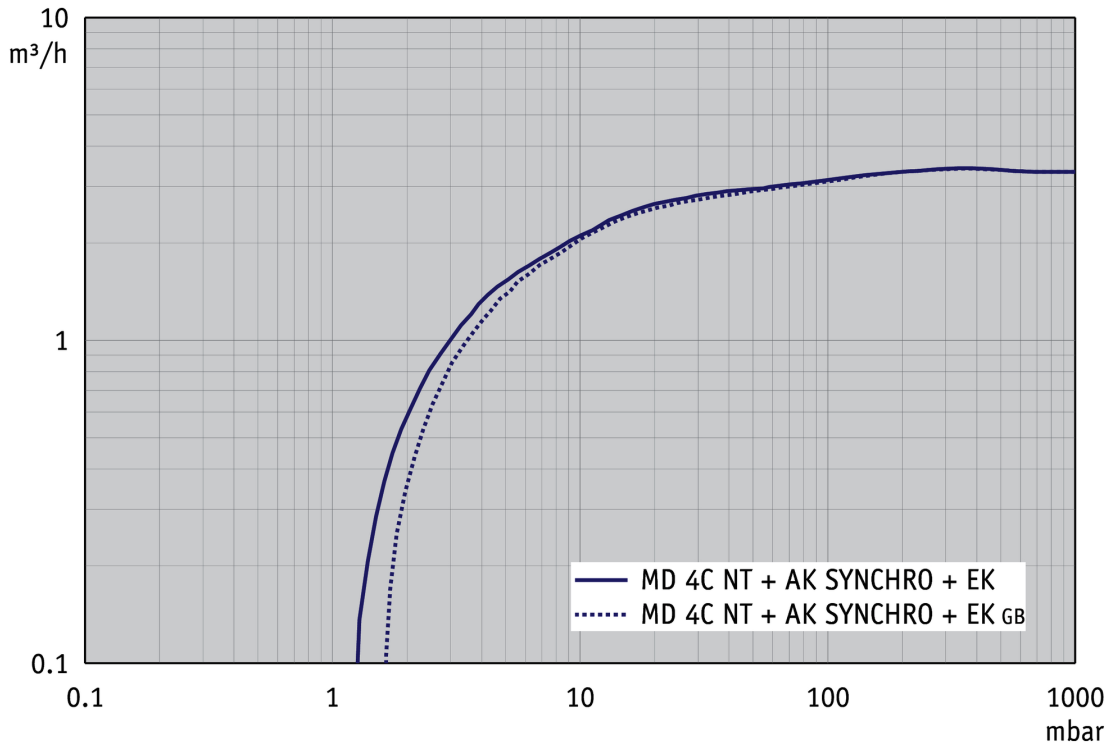
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技术指标

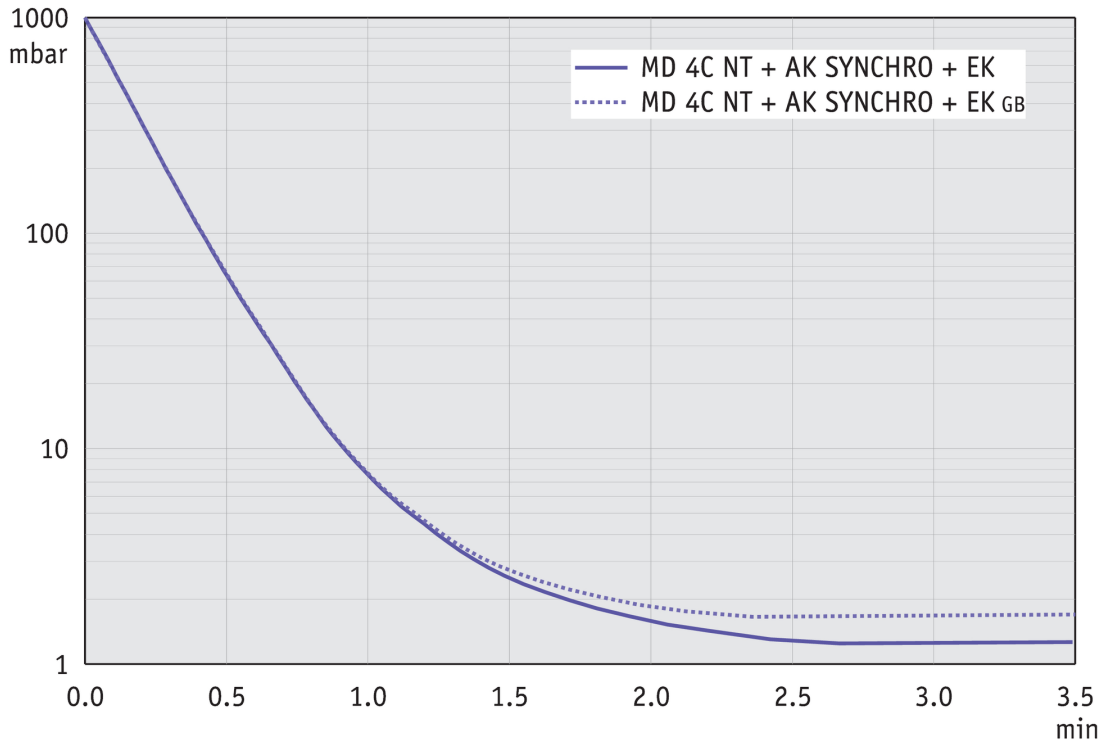
50 Hz **最大抽速** (m^3/h)	3.4 m^3/h
60 Hz **最大抽速** (cfm)	2.2 cfm
极限真空	1.5 mbar / 1.1 torr
极限真空，使用气镇	3 mbar / 2.2 torr
泵头数	4
泵级数	3
的允许环境温度范围（运行）	10 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大出气口压力 (绝对压力)	1.1 bar
进气口连接	2 x **软管喷嘴接头** DN 8-10 mm
出气口连接	**软管喷嘴接头** DN 8-10 mm
冷却液接口	2**个** DN 6-8 mm **软管喷嘴接头**
额定电机功率	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

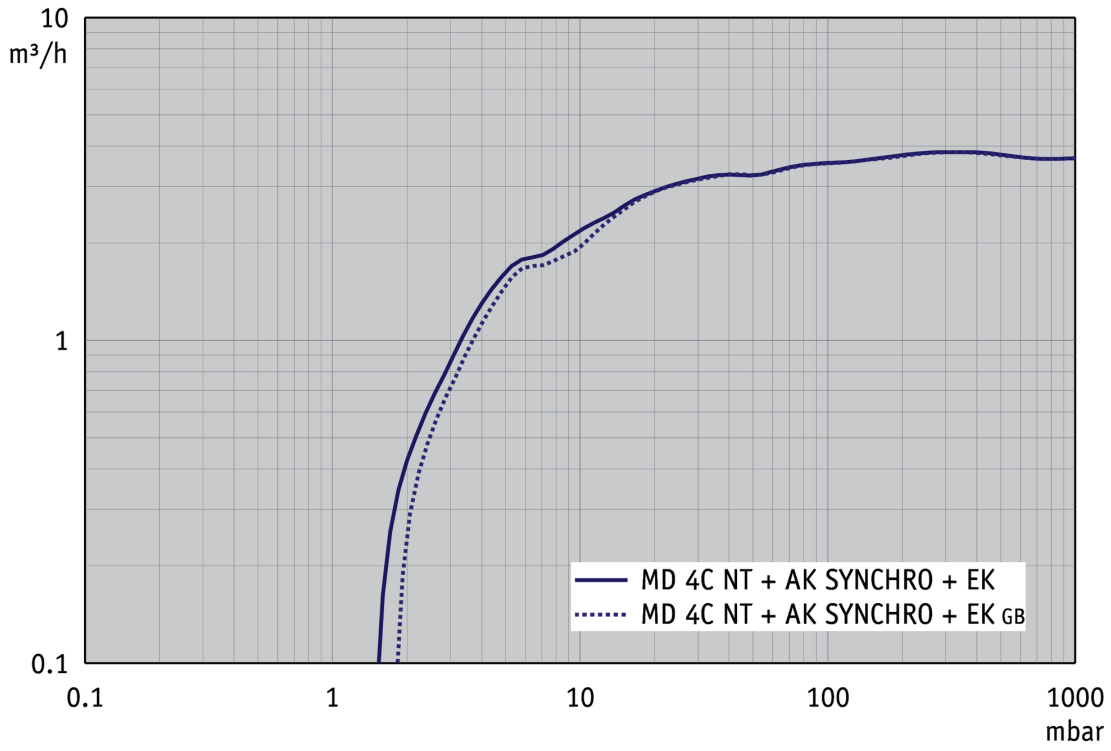


50 Hz下的抽气曲线 （10升容积）

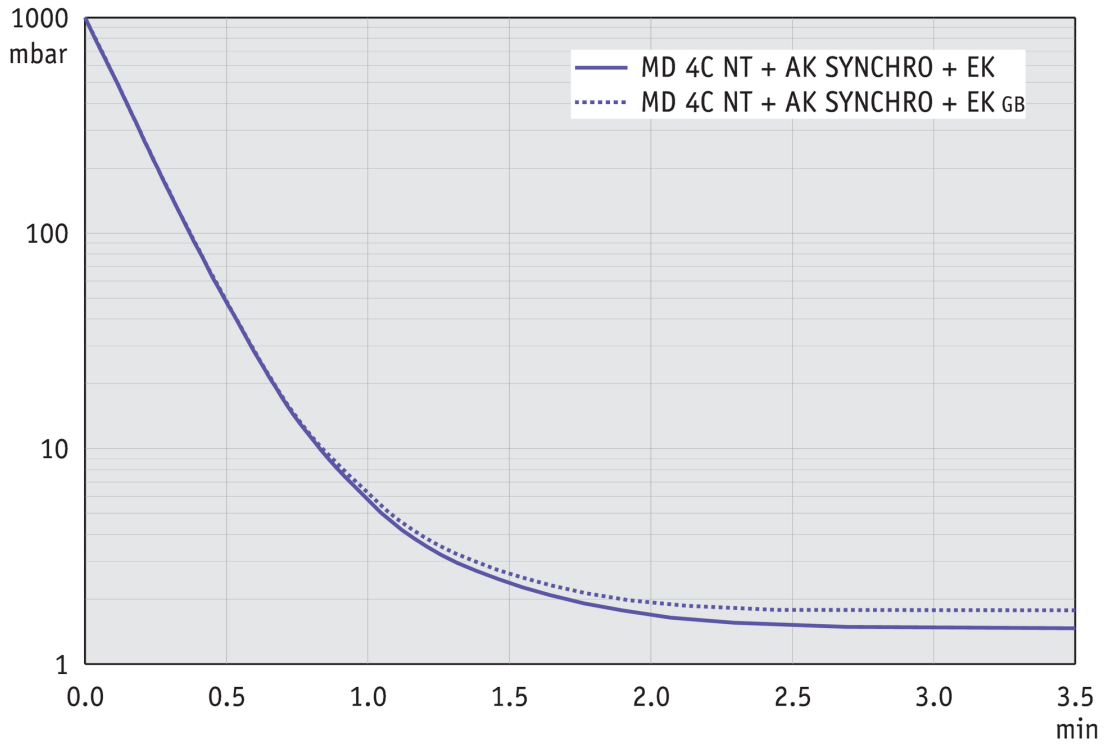


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60 Hz下的抽速曲线

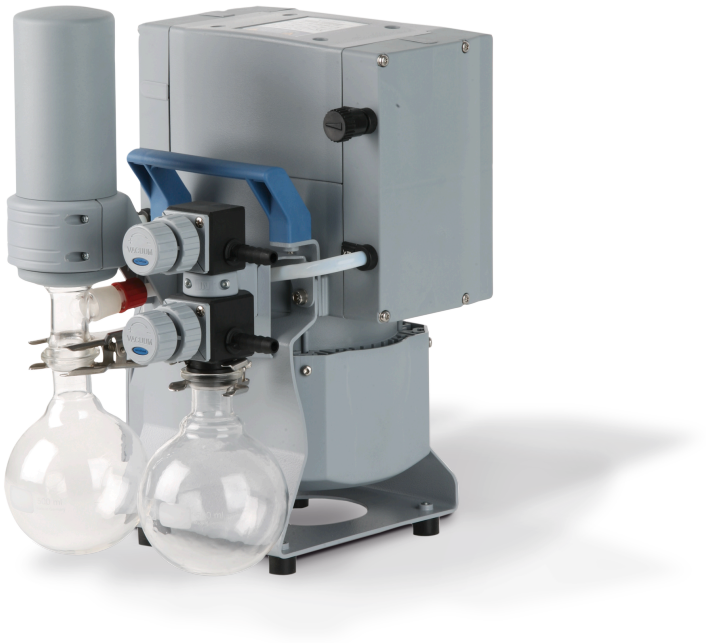


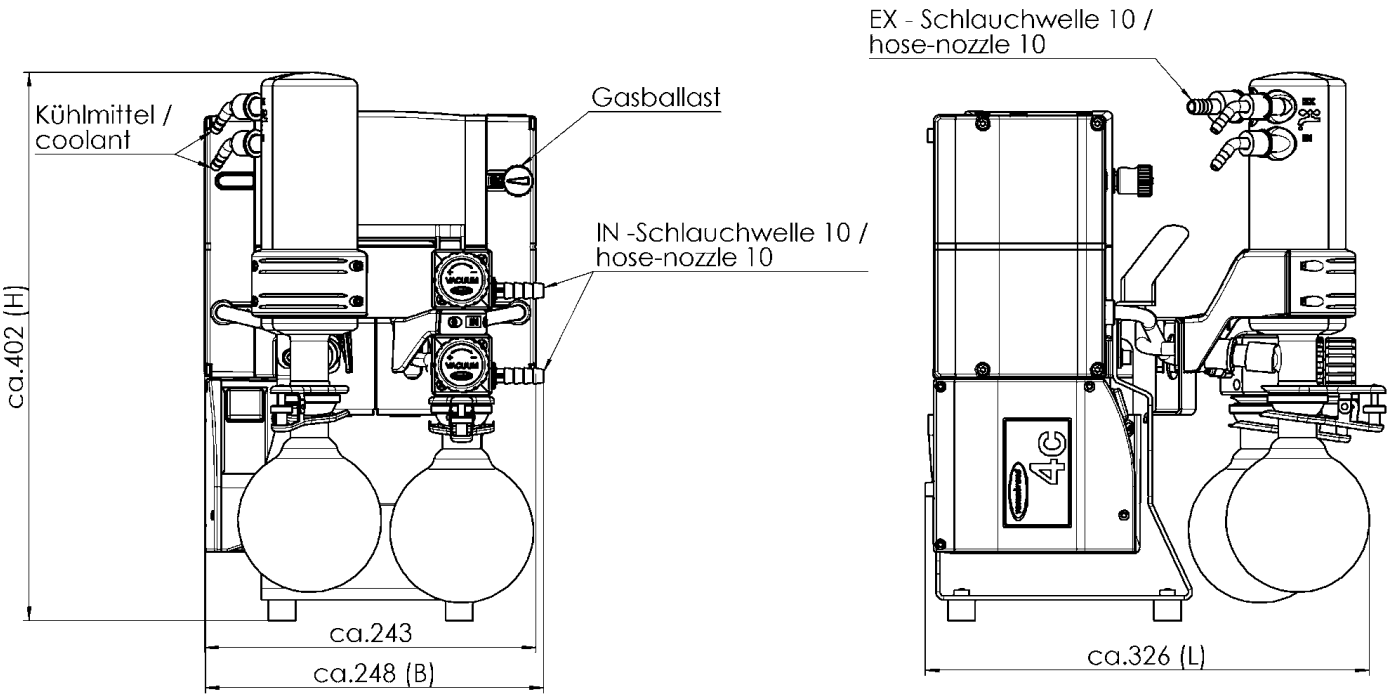
60 Hz下的抽气曲线 （10升容积）



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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.

All with one goal:
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