

VARIO®化学真空系统 PC 3010 NT VARIO

[网站链接](#)

产品说明

VARIO®泵及其真空系统具有非常大的抽速及非常好的极限真空，因此，是高真空需求的理想解决方案，如在非常低的温度下蒸发绝大部分高沸点溶剂。通过调节隔膜泵的马达转速实现精准的真空控制。控制器可进行全自动的蒸发控制，不需要输入任何参数。该泵具有非常好的耐化学腐蚀性，几乎可在化学和制药领域通用。PC 3010 NT VARIO 真空系统基于广泛验证的运行理念，是蒸发大量溶剂的可靠之选。进气口分离瓶（AK）防止颗粒或液滴进入泵内；出气口冷凝器（EK）高效且紧凑，可实现近100%的溶剂回收效果，有效回收和对环境进行主动防护。针对MV 10C NT VARIO这些附件都可选配后期来装配。

性能特点

- 整个过程真空度自动调节，过程重复性高，操作过程无需过多干预
- 零波动（无滞后）的真空控制，使过程时间更短，即使针对大量蒸汽时
- 可移动的CVC 3000真空控制器，安装灵活，菜单明晰，操作简单
- 膜片寿命极长，将操作成本和维修成本降到最低
- PC 3010 NT VARIO：高效的溶剂回收系统，使其成为一款环境友好的产品

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
PC 3010 NT VARIO	200-230 V 50-60 Hz	CEE	20744800
PC 3010 NT VARIO	200-230 V 50-60 Hz	CH, CN	20744801
PC 3010 NT VARIO	200-230 V 50-60 Hz	UK, IN	20744802
PC 3010 NT VARIO	100-120 V 50-60 Hz	US	20744803

货品配置

真空系统安装完毕，连接即可使用，附带说明书

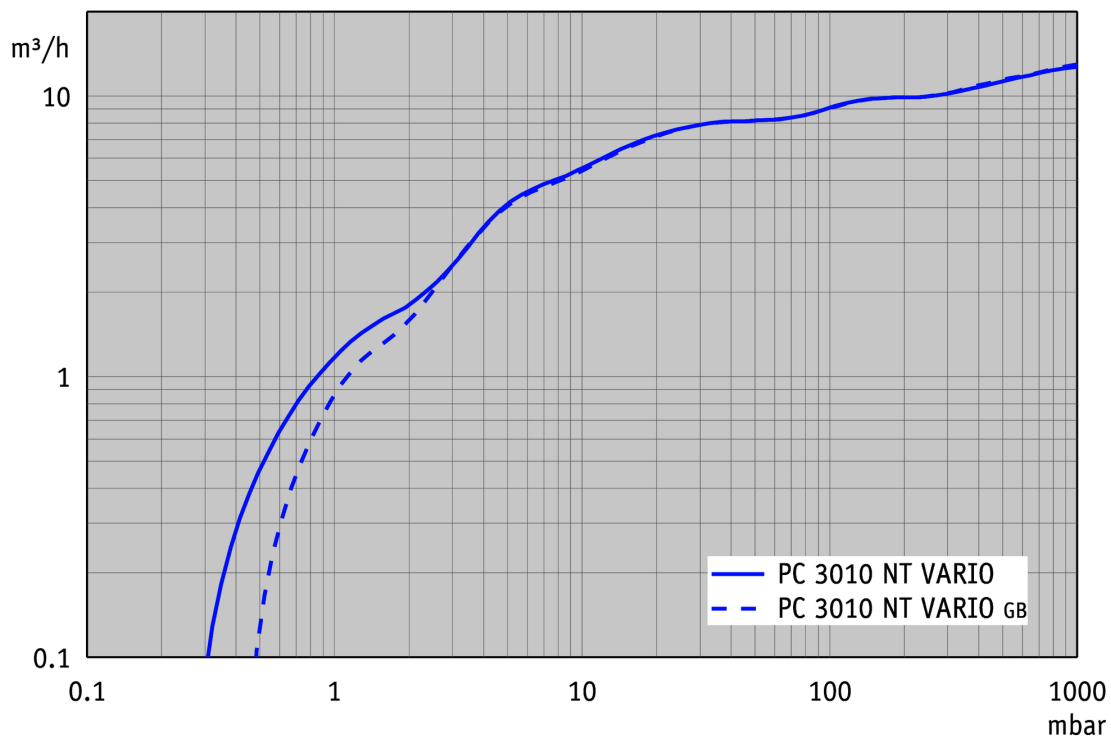
配件

- 密封圈套装 MD 12C NT / MV 10C NT (20696839)

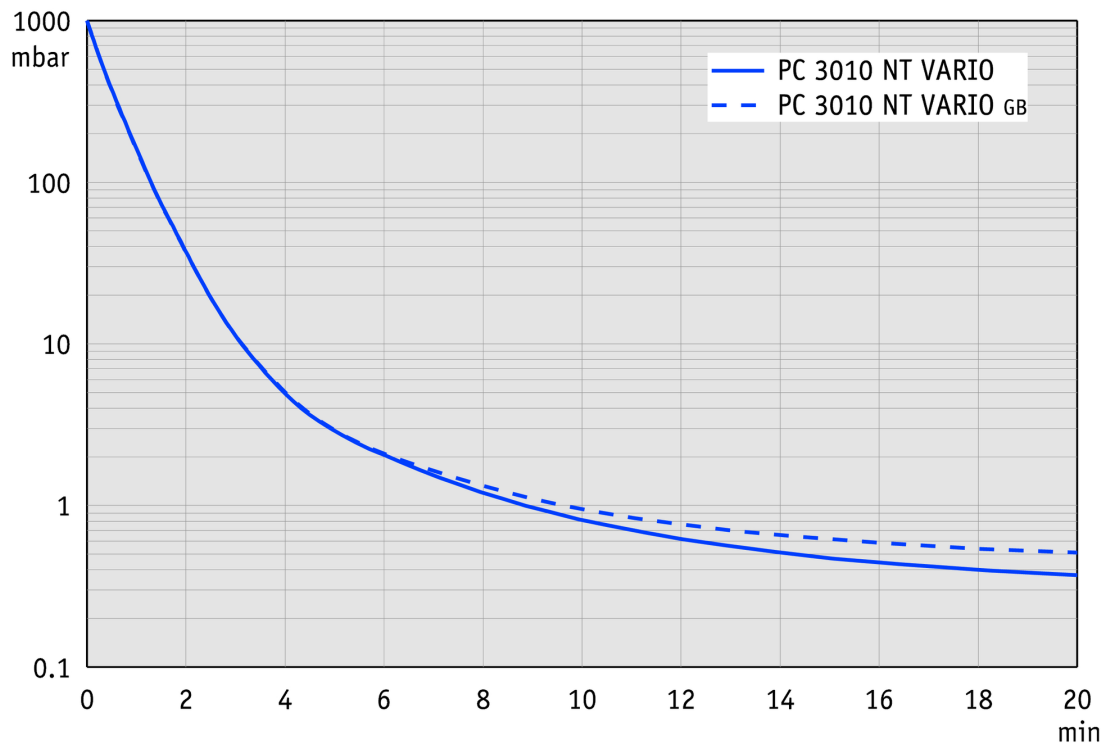
技术指标

50 Hz 最大抽速 (mbar)	12.8 m³/h
60 Hz 最大抽速 (cfm)	7.5 cfm
极限真空	0.6 mbar / 0.45 torr
极限真空, 使用气镇	1.2 mbar / 0.9 torr
泵头数	8
泵级数	4
真空控制器	CVC 3000
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	KF DN 25 小法兰 / DN 15 mm 软管喷嘴接头
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	0.53 kW
电机转速范围	30 - 2400 min ⁻¹
防护等级	IP 40
尺寸 (长x宽x高)	616 mm x 387 mm x 420 mm
重量	29.7 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	47 dBA
NRTL 标准	否

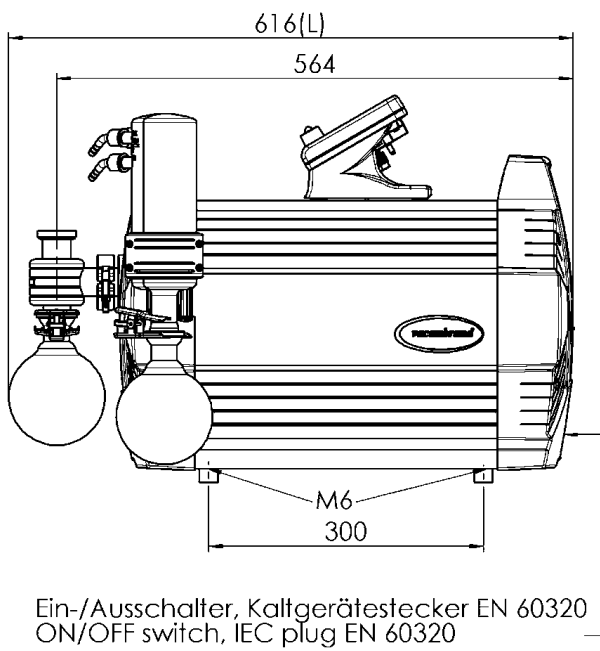
50 Hz下的抽速曲线



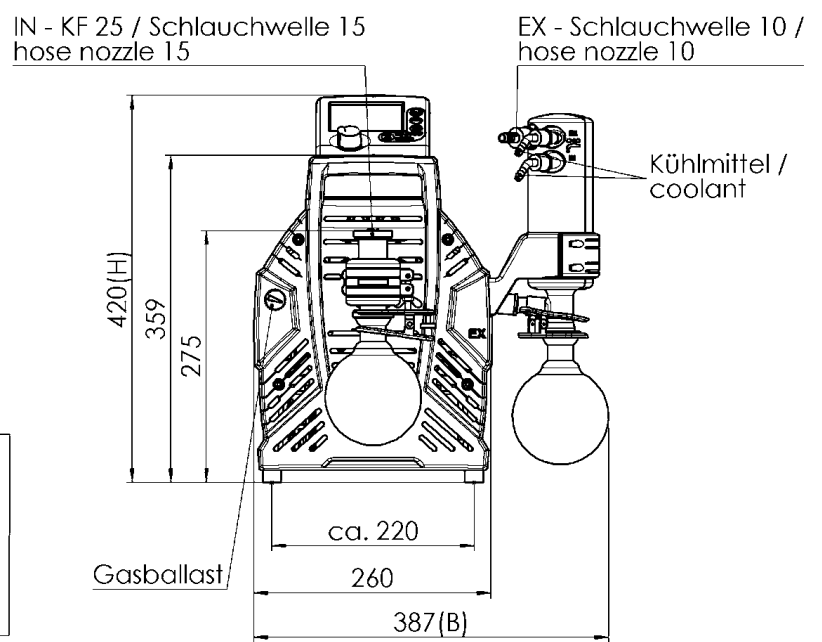
50 Hz下的抽气曲线（100升容积）



尺寸规格表



Alle Maße / all dimensions (mm)



VACUUBRAND PC 3010 NT VARIO, PC 3012 NT VARIO, PC 3016 NT VARIO
Version 2012/04/23

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VACUUBRAND®

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