

# 化学真空系统 MZ 2C NT +AK SYNCHRO+EK

[网站链接](#)

## 产品说明

该化学真空系统用一个泵可同时操作两个不同的应用。主要用于连接旋转蒸发仪、真空浓缩仪和真空干燥箱。每个真空接口配一个手动流量控制阀来调节有效抽速。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

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      |
|-------------------------|---------------------------------------|--------|----------|
| MZ 2C NT +AK SYNCHRO+EK | 100-115 V   50-60 Hz<br>120 V   60 Hz | US     | 20732803 |

货品配置

真空系统安装完毕，连接即可使用， 附带说明书

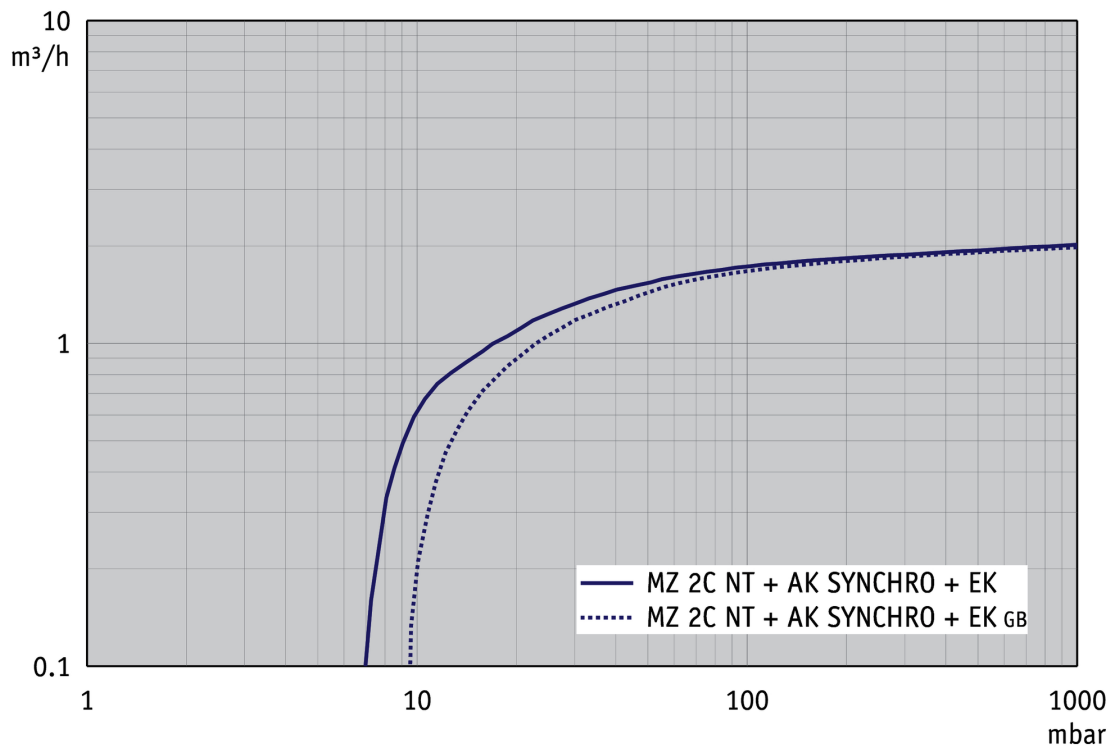
配件

- 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 MZ 2C NT / MZ 2C NT VARIO / PC 3002 (20696869)
- 密封圈套装 MZ 2C NT / MZ 2C NT VARIO / PC 3002 (20696869)

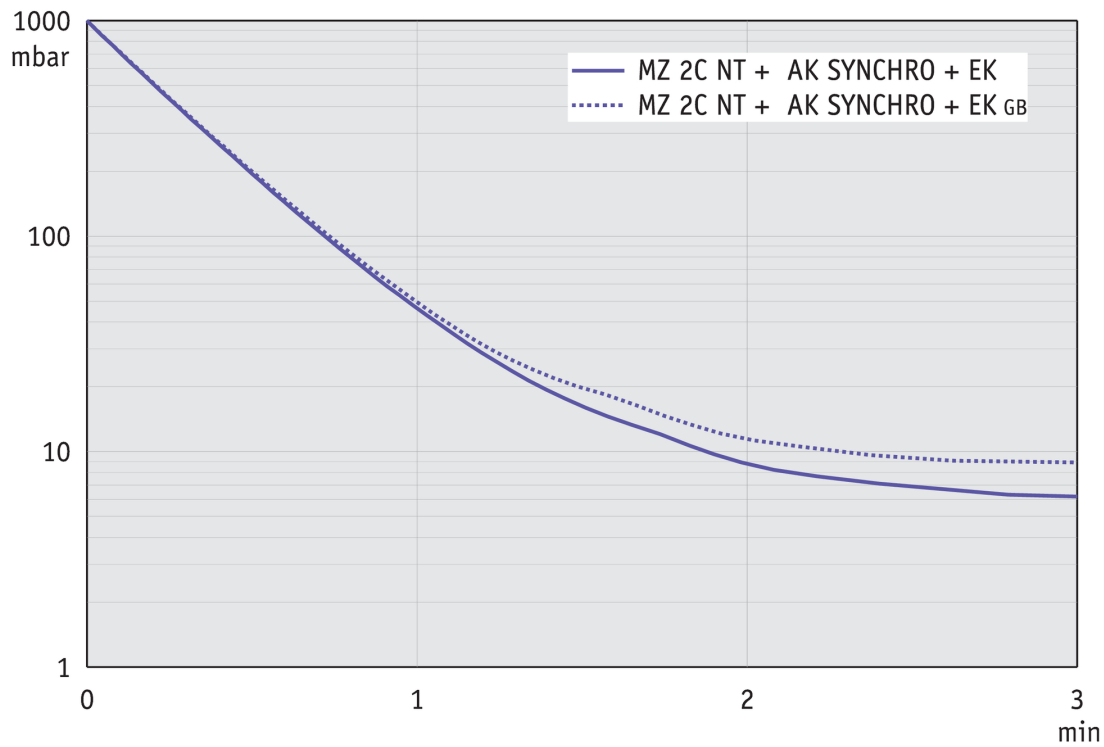
技术指标

| 50 Hz 最大抽速 (mbar)                                                           | 2 m³/h                      |
|-----------------------------------------------------------------------------|-----------------------------|
| 60 Hz 最大抽速 (cfm)                                                            | 1.4 cfm                     |
| 极限真空                                                                        | 7 mbar / 5 torr             |
| 极限真空, 使用气镇                                                                  | 12 mbar / 9 torr            |
| 泵头数                                                                         | 2                           |
| 泵级数                                                                         | 2                           |
| 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                                                                      | 0.18 kW                     |
| 额定转速 50/60 Hz                                                               | 1500/1800 min <sup>-1</sup> |
| 防护等级                                                                        | IP 40                       |
| 尺寸 (长x宽x高)                                                                  | 326 mm x 248 mm x 402 mm    |
| 重量                                                                          | 14.5 kg                     |
| 噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®) | 45 dBA                      |
| NRTL 标准                                                                     | 是                           |

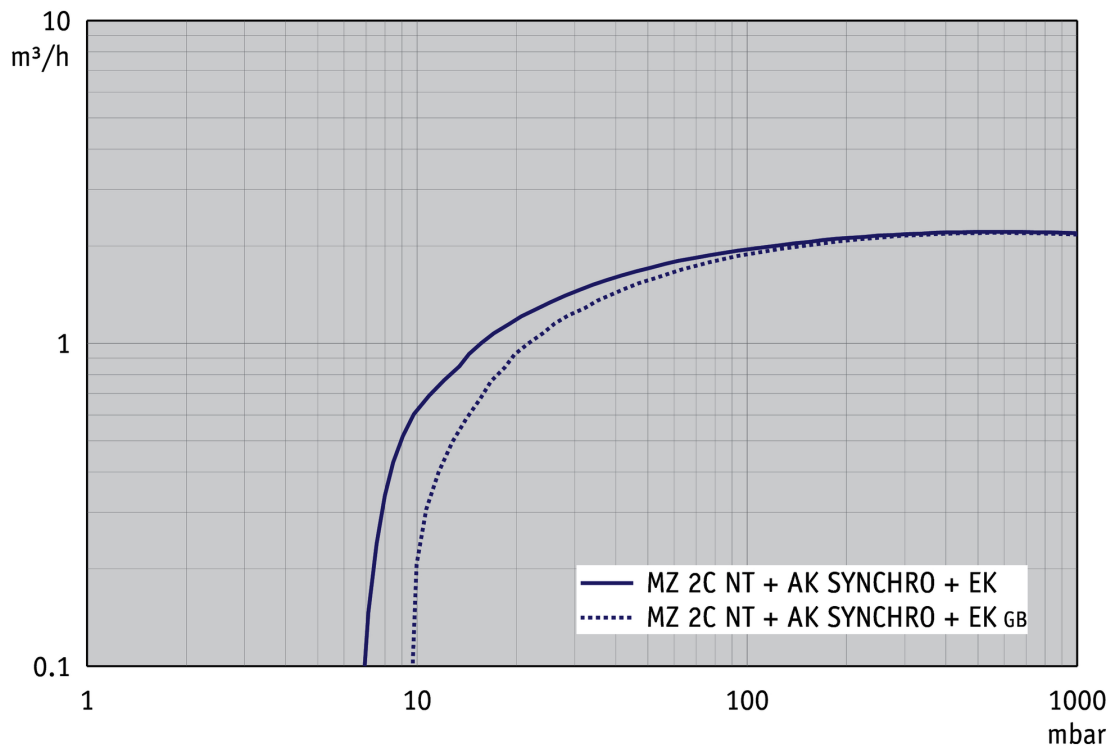
## 50 Hz下的抽速曲线



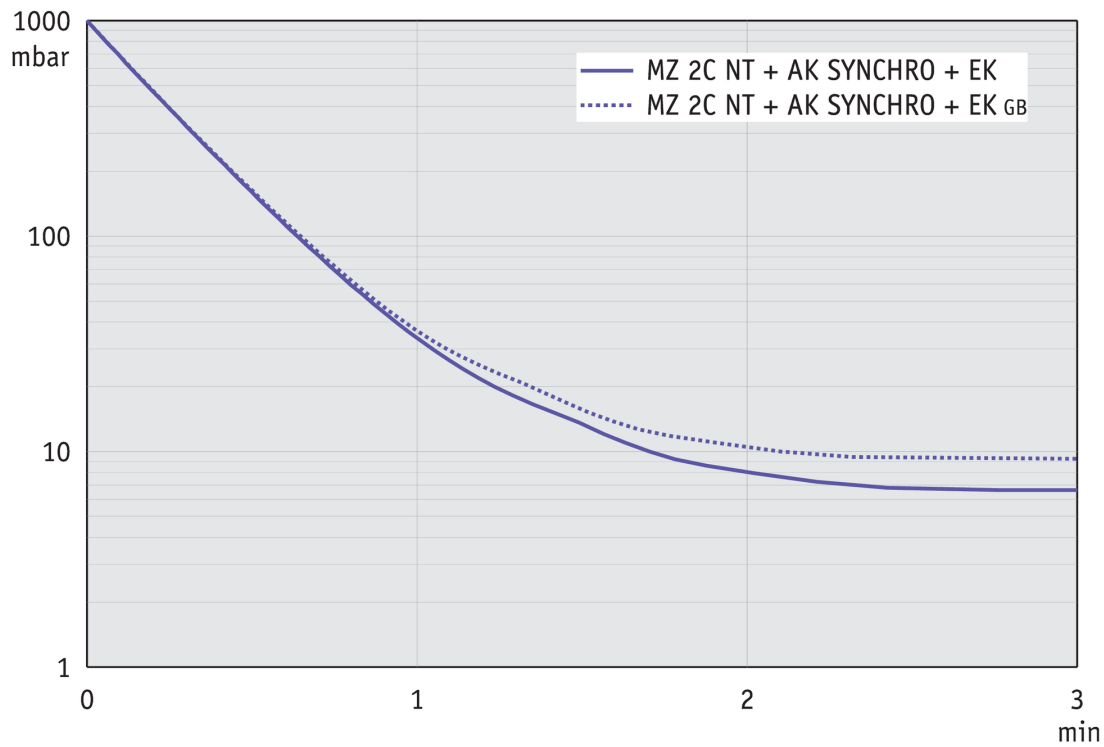
## 50 Hz下的抽气曲线 (10升容积)



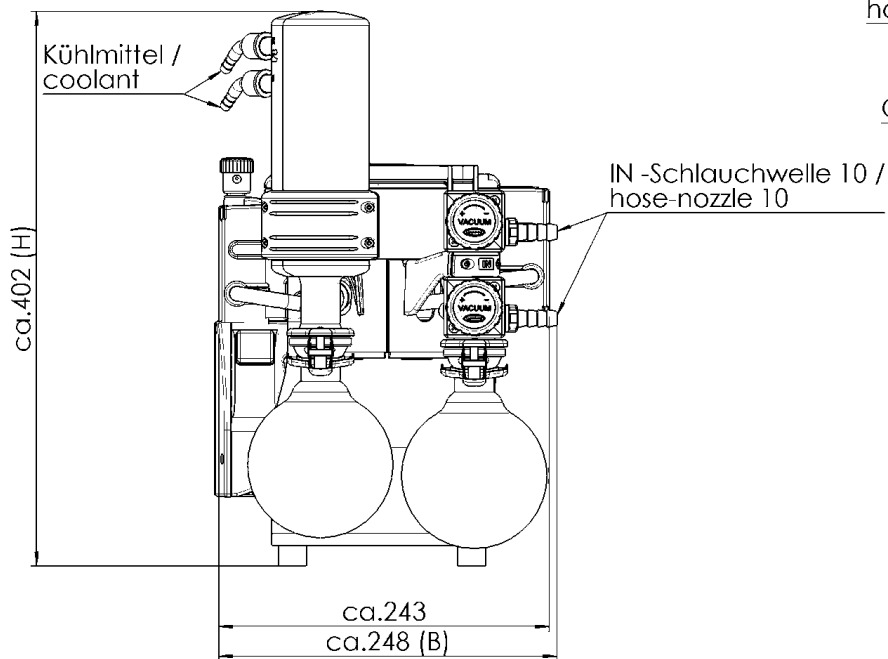
## 60 Hz下的抽速曲线



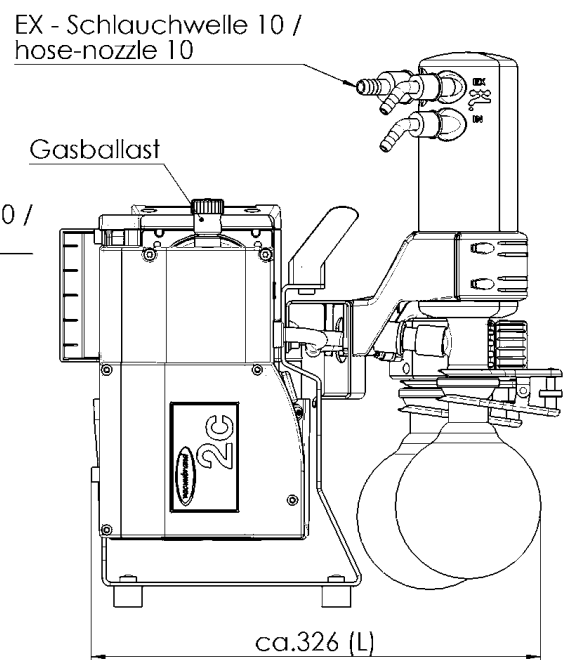
## 60 Hz下的抽气曲线（10升容积）



尺寸规格表



Alle Maße / all dimensions (mm)  
Gewicht / weight: 14,5 kg



VACUUBRAND MZ 2C NT AK-Sy+EK  
Version 2016/05/11

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