

高质量的且经时间证明的机械搅拌

VMA-I

VMA-I搅拌器与VMA的设计原理一样。齿轮箱装备了一个强大的输出轴支撑而非悬挂支撑配置

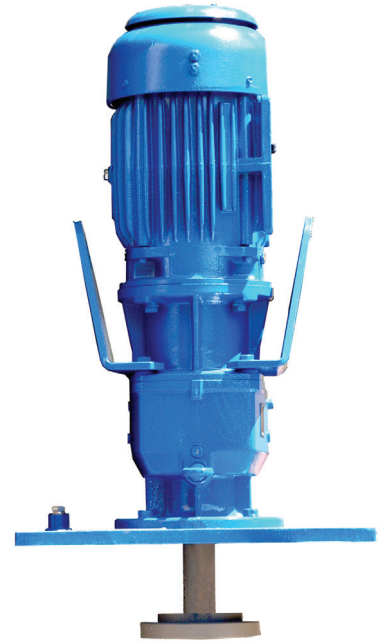
叶轮

叶轮配备有平叶片（径向流），轮廓叶片（轴向流）与斜叶片（径向/轴向流）。叶轮根据油箱的体积与期望的承受力来按尺寸大小进行排列。主动泥土系统隔室，如固态物质移除段、泥土搅拌段与金属小块坑—这些均需一个更大的剪切力以进行瞬间搅拌—是确定叶轮尺寸的另一考虑因素

联系NOV代表以便根据油箱的几何尺寸进行选择 and 排列尺寸大小，从而可在隔室中获取最佳的搅拌与悬浮。

轴

BRANDT(勃兰特)可提供几种类型的轴。中碳钢轴按长度进行切割并使用刚性联轴节与齿轮箱的输出轴进行连接。实心轴在底部设置键槽用以调节叶轮的高度。深水柜中配有空心管轴。



规格与尺寸

型号	马力	长度	宽度	高度	重量(减去 轴与叶轮的重量)
VMAI-3	3 hp (2.2 kW)	NEMA: 20 in (508 mm)	NEMA: 20 in (508 mm)	NEMA: 31 9/16 in (802 mm)	331 lb (150 kg)
VMAI-5	5 hp (3.7 kW)	NEMA: 20 in (508 mm) IEC: 20 in (508 mm)	NEMA: 20 in (508 mm) IEC: 20 in (508 mm)	NEMA: 42 in (1072 mm) IEC: 34 in (864 mm)	396 lb (180 kg)
VMAI-7.5	7.5 hp (5.6 kW)	NEMA: 20 in (508 mm) IEC: 22 in (559 mm)	NEMA: 20 in (508 mm) IEC: 22 in (559 mm)	NEMA: 38 3/4 in (984 mm) IEC: 41 1/2 in (1059 mm)	548 lb (249 kg)
VMAI-10	10 hp (7.5 kW)	NEMA: 22 in (559 mm) IEC: 22 in (559 mm)	NEMA: 22 in (559 mm) IEC: 22 in (559 mm)	NEMA: 39 in (991 mm) IEC: 41 1/2 in (1059 mm)	620 lb (281 kg)
VMAI-15	15 hp (11.2 kW)	NEMA: 22 in (559 mm) IEC: 22 in (559 mm)	NEMA: 22 in (559 mm) IEC: 22 in (559 mm)	NEMA: 47 5/8 in (1210 mm) IEC: 48 5/8 in (1222 mm)	886 lb (402 kg)
VMAI-20	20 hp (14.9 kW)	NEMA: 26 in (660 mm) IEC: 26 in (660 mm)	NEMA: 26 in (660 mm) IEC: 26 in (660 mm)	NEMA: 54 3/8 in (1381 mm) IEC: 54 1/8 in (1375 mm)	1164 lb (528 kg)
VMAI-25	25 hp (18.6 kW)	NEMA: 26 in (660 mm) IEC: 26 in (660 mm)	NEMA: 26 in (660 mm) IEC: 26 in (660 mm)	NEMA: 59 1/4 in (1505 mm) IEC: 61 1/4 in (1558 mm)	1638 lb (743 kg)
VMAI-30	30 hp (22.4 kW)	NEMA: 26 in (660 mm) IEC: 26 in (660 mm)	NEMA: 26 in (660 mm) IEC: 26 in (660 mm)	NEMA: 59 1/4 in (1505 mm) IEC: 61 1/4 in (1558 mm)	1656 lb (751 kg)
VMAI-40	40 hp (30 kW)	NEMA: 34 in (864 mm) IEC: 34 in (864 mm)	NEMA: 31 3/4 in (806 mm) IEC: 30 1/2 in (777 mm)	NEMA: 63 1/4 in (1607 mm) IEC: 64 in (1626 mm)	2513 lb (1140 kg)

特征

- 防爆电动机与启动装置 (选用)
- 最佳搅拌
- 占用空间小
- 螺旋驱动机构齿轮箱
- 双极减速螺旋齿轮箱

优点

- 可用于许多地方
- 降低泥土成本
- 需要更少的空间
- 安静、高效且运行温度低
- 平顺、无振动运行