

# Pumps with overgear 齿轮箱泵

Filling tanks and reservoirs

Irrigation systems

Spraying systems

Livestock systems

水罐和水池灌装

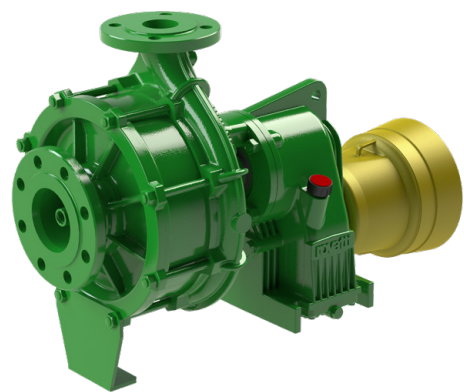
农业灌溉

喷洒系统

畜牧业



TK High head multistage  
高扬程多级泵

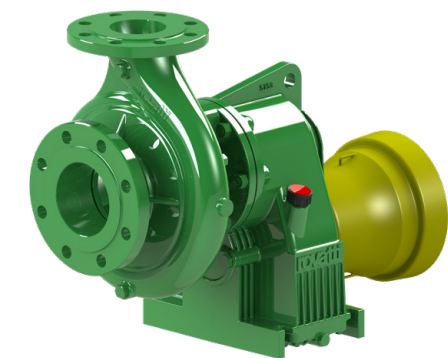


**Maximum reliability**  
The sturdy construction and the high quality materials ensure high operating reliability and trouble-free working conditions.

**最大的可靠性**  
坚固的结构与高品质材料确保长期运行的可靠性及无故障的工作条件。

General data - 基本数据					
Pump 泵型号	Capacity max. 最大流量		Head max. 最高扬程		Power max. 最大功率
	[m³/h] - 立方/小时	[US.gpm]	[m] - 米	[ft]	[kW]
TK	120	530	170	555	67,5
TK Europa	210	925	160	525	105

T Medium head single-stage  
中等扬程单级泵



**Versatility**  
The wide flow range for medium head use makes them ideal for most applications.

**多样性**  
中等扬程流量范围广，使其成为最多应用的理想选择。

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	[m³/h] - 立方/小时	[US.gpm]	[m] - 米	[ft]	[kW]
T1	180	790	105	345	29,5
T2	330	1455	125	410	43,7
T3	210	925	115	378	82
T4	240	1055	135	443	111
TR4	270	1190	110	360	121

MB Low head single-stage  
低扬程单级泵

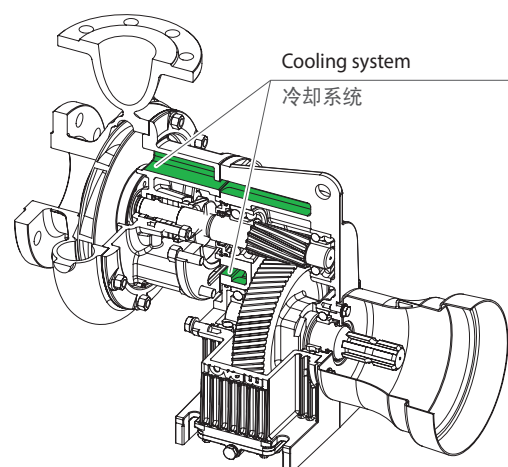
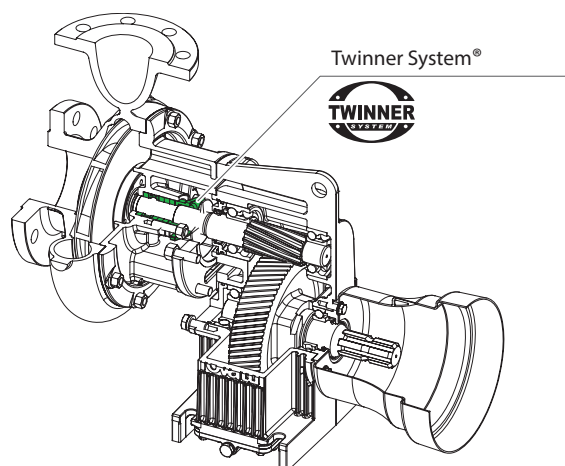


**High flow**  
Designed for maintaining consistent flow with high efficiency, manufactured to withstand continuous operation minimizing downtime.

**大流量**  
专为持续高效输水设计，可承受连续运转，最大限度减少停机时间。

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	[m³/h] - 立方/小时	[US.gpm]	[m] - 米	[ft]	[kW]
MBN20	600	2640	25,5	85	55
MB25	1020	4490	18,5	60	50





The PTO tractor pumps range is available in more than 30 models and with different gear ratios to suits all tractors available on the market and to meet virtually any flow and head combination.

### Quick installation

Simple installation on trolleys or three-point hitches, they are ready for use in just a few minutes. They easily adapt to the configuration of the water intake area and can be easily moved with the tractor.

### Maximum reliability

Oversized bearings, high rigidity pump shaft and driven pinion made in one piece, hydraulically balanced impellers with two replaceable wear rings ensure high load capacity and durability.

A proven water circulation cooling device of the gear box allows safe operation even during the most intense working periods.

### Easy maintenance

The stuffing box seal is equipped with the special Twinner System® two-half flange to easy replace packing rings without dismantling the pump shaft support.

The suction cover or the pump body can be easily removed to check impeller wear and cleaning.

TK, T and MB series are the ideal solution in mobile systems for irrigation, spraying and in general for filling tanks and reservoirs. They are also used for emergency management of excess water in the event of flooding.

PTO拖拉机系列泵提供30多种型号及不同齿轮比，适配市场上所有拖拉机，满足几乎所有流量与扬程组合需求。

### 快速安装

可简便安装于移动拖车或三角架支撑，几分钟即可投入使用。能灵活适应取水区域配置，并随拖拉机轻松转移。

### 最大的可靠性

超大轴承、高刚性泵轴与一体式增速齿轮箱，液压平衡叶轮，两个可更换的磨损环，确保高负载能力和耐久性。经过验证的齿轮箱水循环冷却装置，即使在最严苛的工况下也能安全运行。

### 维护便捷

填料密封采用特殊Twinner®系统对开法兰设计，无需拆卸泵轴支架即可更换填料环。

可轻松拆卸进水接口或泵体以检查叶轮磨损情况进行并清洁。

TK、T和MB系列泵是移动式灌溉、喷洒系统及各类罐体/水池灌充的理想解决方案，也适用于洪水排涝等紧急情况下的应急处理。



## A powerful team in the world

Since 1952 Rovatti Pompe manufactures, develops and distributes centrifugal pumps for submersible and surface installations constantly asserting itself as a global leader.

The wide range of centrifugal pumps produced, the well-established experience in the field and the continuous production quality improvement summarize the potential fielded by the Company.

While an active research and development program focuses on technological innovations and environmental impact, the design of new production processes, the development of advanced technical solutions and the use of new materials allow the Company to steadily improve the efficiency, reliability and maintenance of all products.

The value of the employees finally complete the driving force behind the entire Rovatti group.

## 世界上强大的团队

自1952年以来，Rovatti Pompe一直致力于制造、开发和销售潜水泵、深井泵、地面泵，不断成为全球领导者。

生产的离心泵种类繁多，在该领域积累了丰富的经验，不断提高生产质量，总结了公司在该领域的潜力。

质量和创新代表了Rovatti Pompe所有选择的精神，虽然积极的研发计划侧重于技术创新和对环境的影响，但新生产工艺的设计、先进技术解决方案的开发和新材料的使用使公司能够稳步提高所有产品的效率、可靠性和维护性。

员工的价值构成整个Rovatti集团背后的驱动力。

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IPERSOM DIVISION



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