



Increase efficiency, safety, and connectivity

The next-generation
MGE/MLE motor range
(Model K)

GRUNDFOS 

Possibility in every drop



Model K is here

Our next-generation range of high-efficiency MGE/MLE motors gives you power output up to 35 Hp, improved operator safety, significant energy savings, and convenient connectivity features.

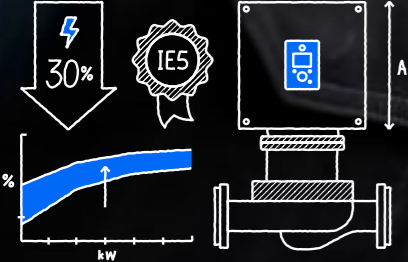
Our MGE/MLE range of intelligent E-motors with built-in variable frequency drives facilitates accurate and stepless process control. You can maximize energy savings and reduce your carbon footprint by adjusting motor speed to match system demand.

Model K, the next generation of our MGE/MLE range, is now available with E-versions of our vertical multistage, immersible, inline, and end suction pumps (CRE, MTE, TPE, and NBE/NKE), giving you integrated pump control solution that allows you to move large volumes efficiently and quickly while reducing installation space and energy consumption, for example in the food & beverage, OEM, and automotive sectors.

In addition, you can use standalone versions of Model K for integration into a wide range of applications.

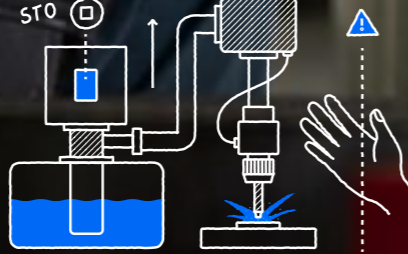


Key benefits of Model K



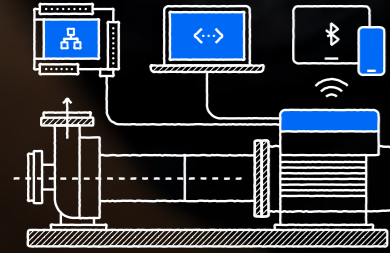
IE5 energy efficiency

The state-of-the-art permanent magnet synchronous Model K motor carries an IE5 efficiency rating in accordance with IEC 60034-30-2, and it offers 30% reduction in motor losses over an IE3 model.



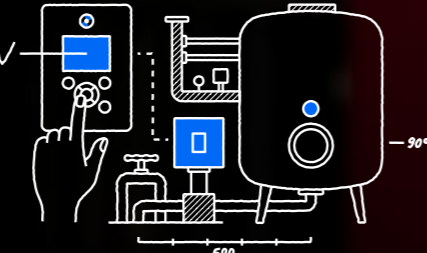
Improved safety with STO

Model K comes with integrated Safe Torque Off (STO), providing a fail-safe emergency stop function that increases operator safety while increasing system uptime.



Increased connectivity

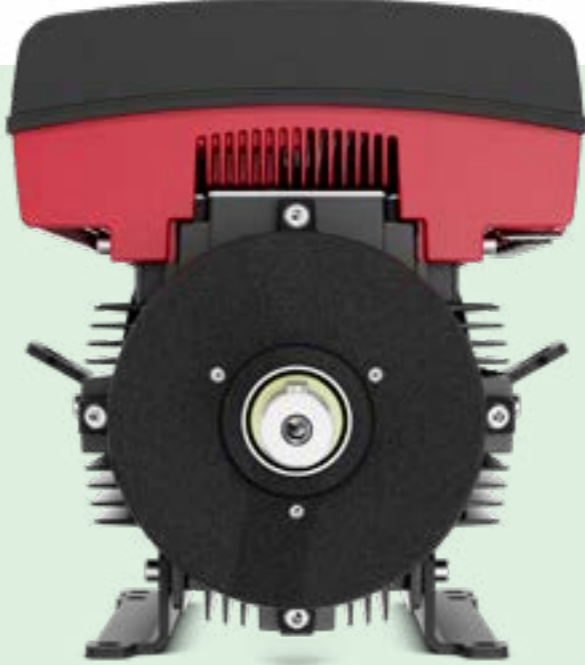
Built-in Modbus RTU, Bluetooth, and Ethernet let you control and monitor your Model K motor as you prefer and wherever you are, for example using Grundfos GO or cloud connectivity.



Easy commissioning and maintenance

The integrated variable frequency drive and a range of customization options make the compact and space-saving MGE/MLE Model K motor simple to install, commission, and maintain.

- ✓ Up to 35 Hp power output
- ✓ IE5: 30% lower motor losses than IE3
- ✓ Safe Torque Off (STO)
- ✓ Modbus RTU, Bluetooth, and Ethernet



	P2 (HP)	Frame size	LB (Inch)
2-pole	20	256TC	18.98
	25	284TSC	18.98
	30	286TSC	20.00
4-pole	15	254TC	18.98
	20	256TC	18.98
	25	284TC	21.73
	30	286TC	21.73

Want to know more about Model K?

Contact us to learn
more about MGE/MLE
Model K, or read more
online on grundfos.us

Grundfos
902 Koomey Road
US-77423, Brookshire, TX
Tel: 630-236-5500
www.grundfos.us

GRUNDFOS 