



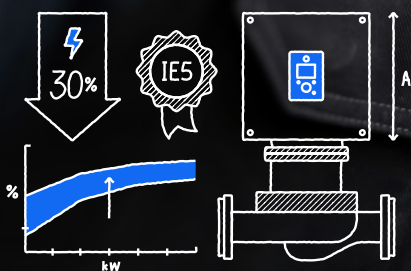
# Increase efficiency, safety, and connectivity

The next-generation  
MLE motor range

**GRUNDFOS** 

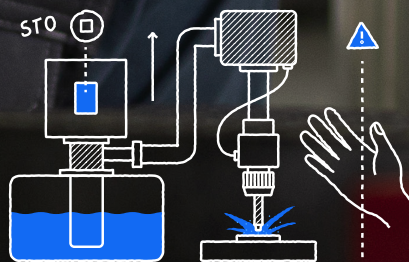
Possibility in every drop

# Key benefits of the MLE



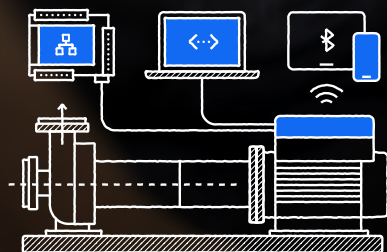
## Ultra Premium Efficient

The state-of-the-art permanent magnet synchronous the MLE motors carry an Ultra Premium Efficient rating in accordance with IEC 60034-30-2, and it offers 30% reduction in motor losses over a Premium Efficient model.



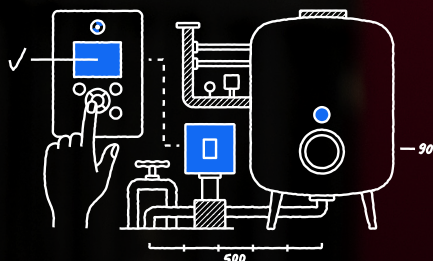
## Improved safety with STO

The MLE motors come 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 MLE 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 MLE motors simple to install, commission, and maintain.

# The future is here

With our next-generation range of high-efficiency MLE motors, you get power output up to 30hp, improved operator safety, significant energy savings, and convenient connectivity features.

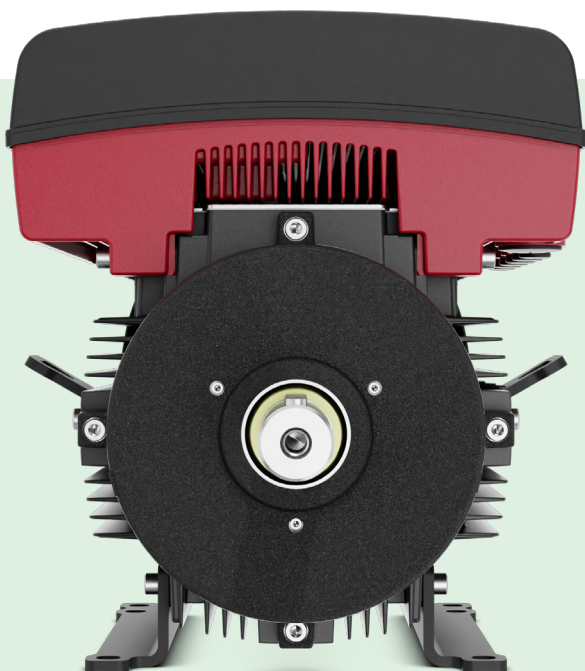
Our MLE range of intelligent E-motors with built-in variable frequency drives facilitates accurate process control. By adjusting motor speed to match system demand, you can maximize energy savings and reduce your carbon footprint.

The next generation of our MLE range, is now available with E-versions of our vertical multistage, immersible, inline, and end suction pumps (CRE, MTRE, TPE, and NBE/NKE), giving you an integrated pump control solution that allows you to move large media 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 the MLE motors for integration in a wide range of applications.



- ✓ **Up to 30 horsepower power output**
- ✓ **Ultra Premium Efficient: 30% lower motor losses than IE3**
- ✓ **Safe Torque Off (STO)**
- ✓ **Modbus RTU, Bluetooth, and Ethernet**



	P2 (hp)	Frame size
2-pole	20	256TC
	25	284TSC
	30	286TSC
4-pole	15	524TC
	20	256TC
	25	284TC
	30	286TC

# Want to know more?

Contact us to learn  
more about the Grundfos  
MLE or read more  
online on [grundfos.us](http://grundfos.us)

**Grundfos Americas Corporation**  
856 Koomey Road  
Brookshire, TX 77423  
U.S.A.  
[www.grundfos.us](http://www.grundfos.us)

**GRUNDFOS** 