



AES
Packaging Solutions, Inc.

MAG DRIVE

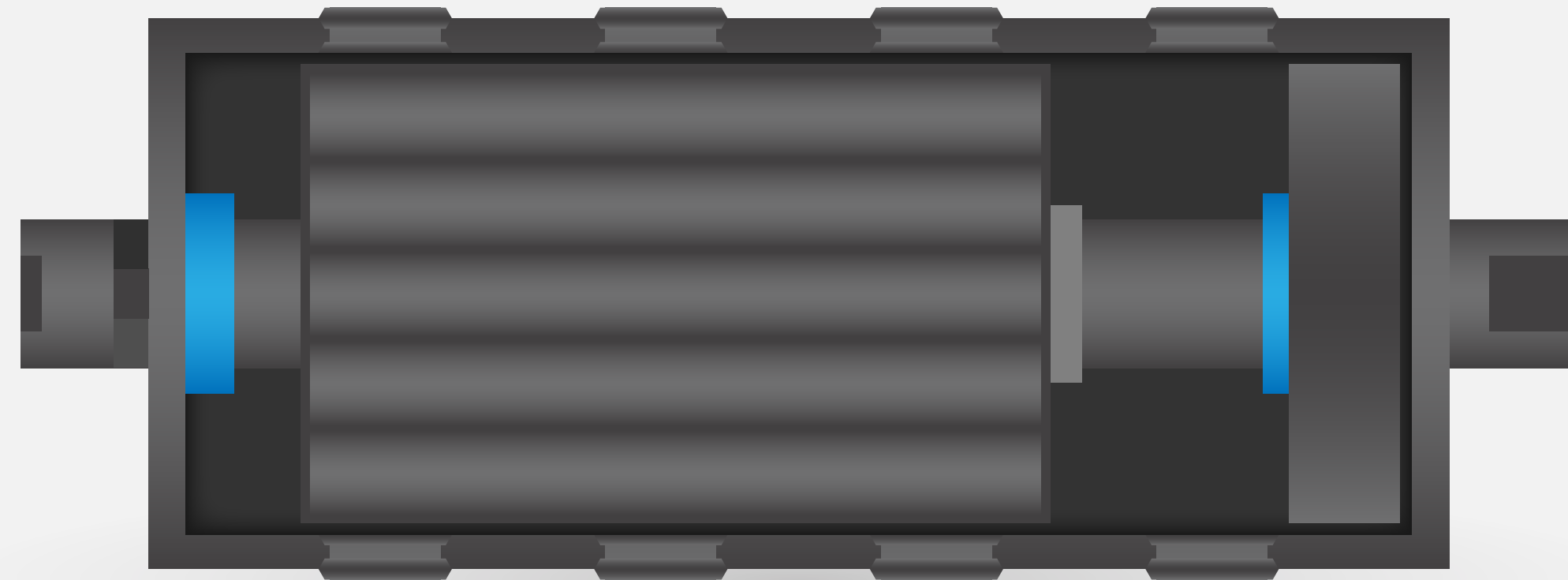


DRUM MOTORS

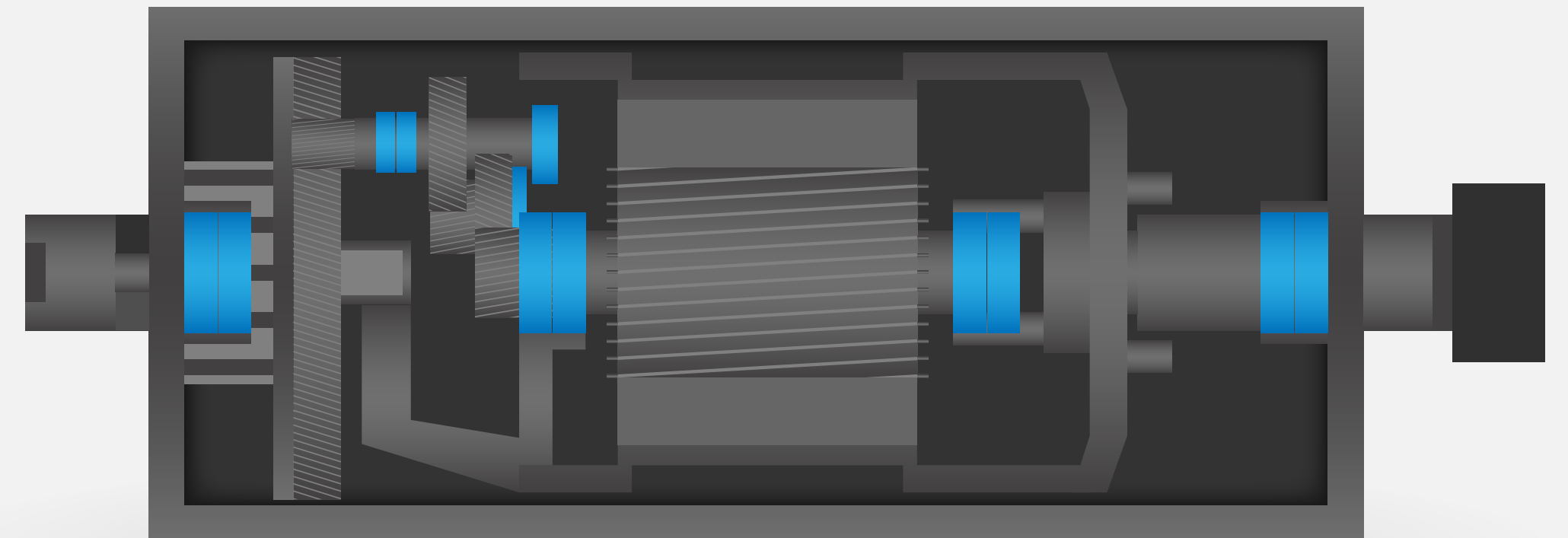


While the mag-drive and drum motor look alike on the outside, it's the inside that matters

MAG DRIVE

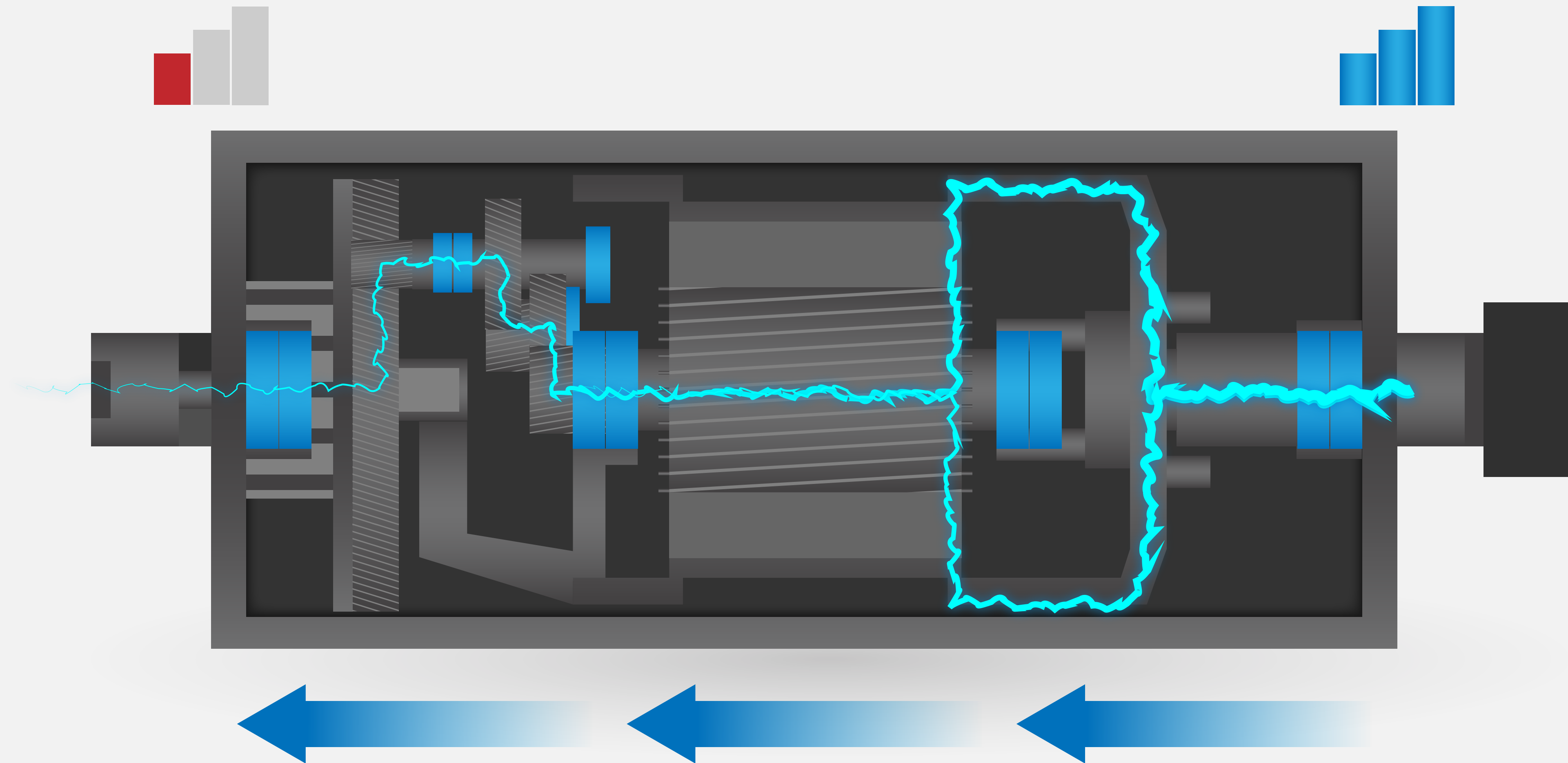


DRUM MOTORS



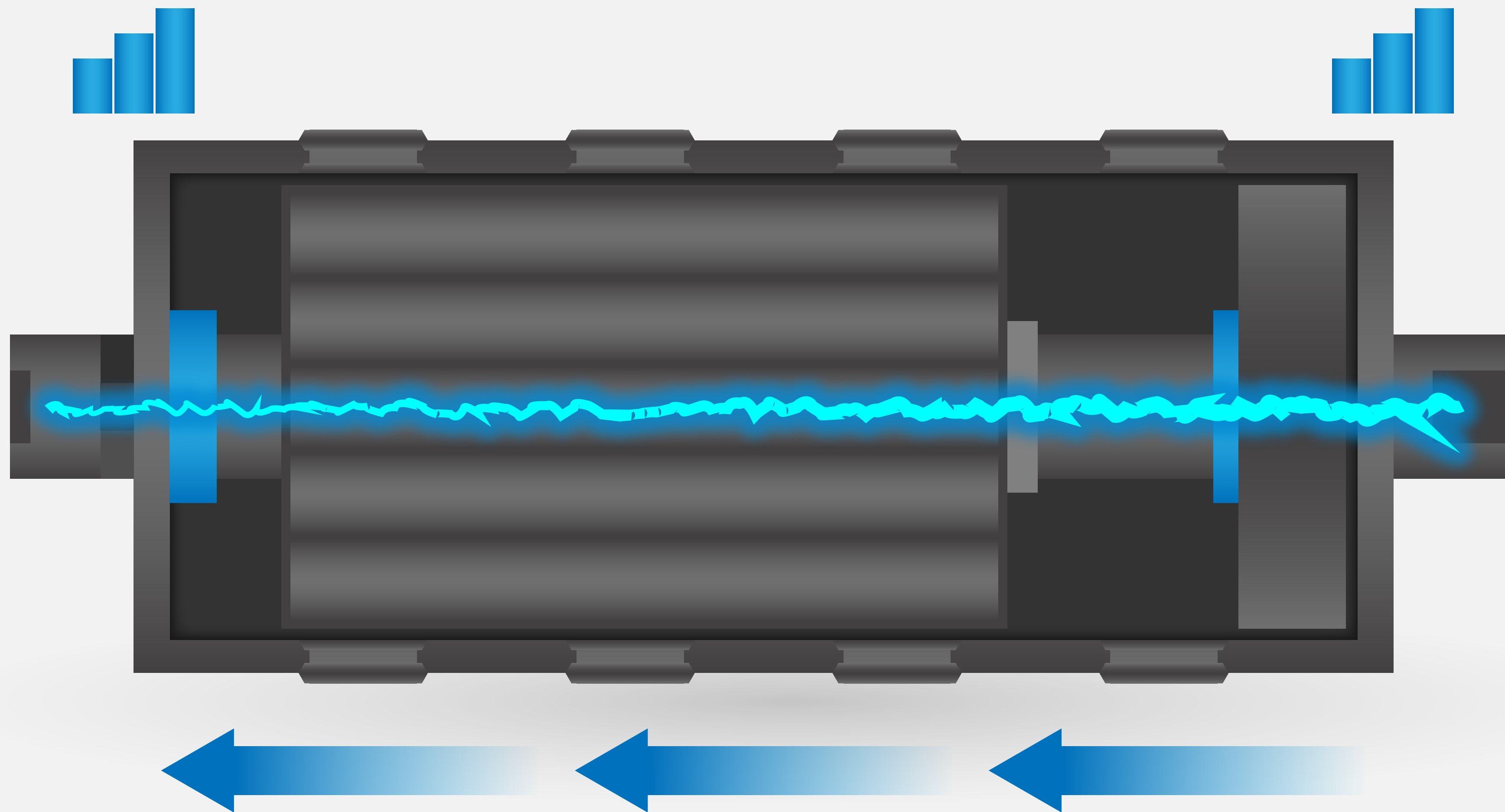
The mag-drive uses electromagnetic force to create rotation and requires no more than 2 to 3 bearings, while the drum motor houses several gears and rotating components and numerous bearings.

DRUM MOTORS



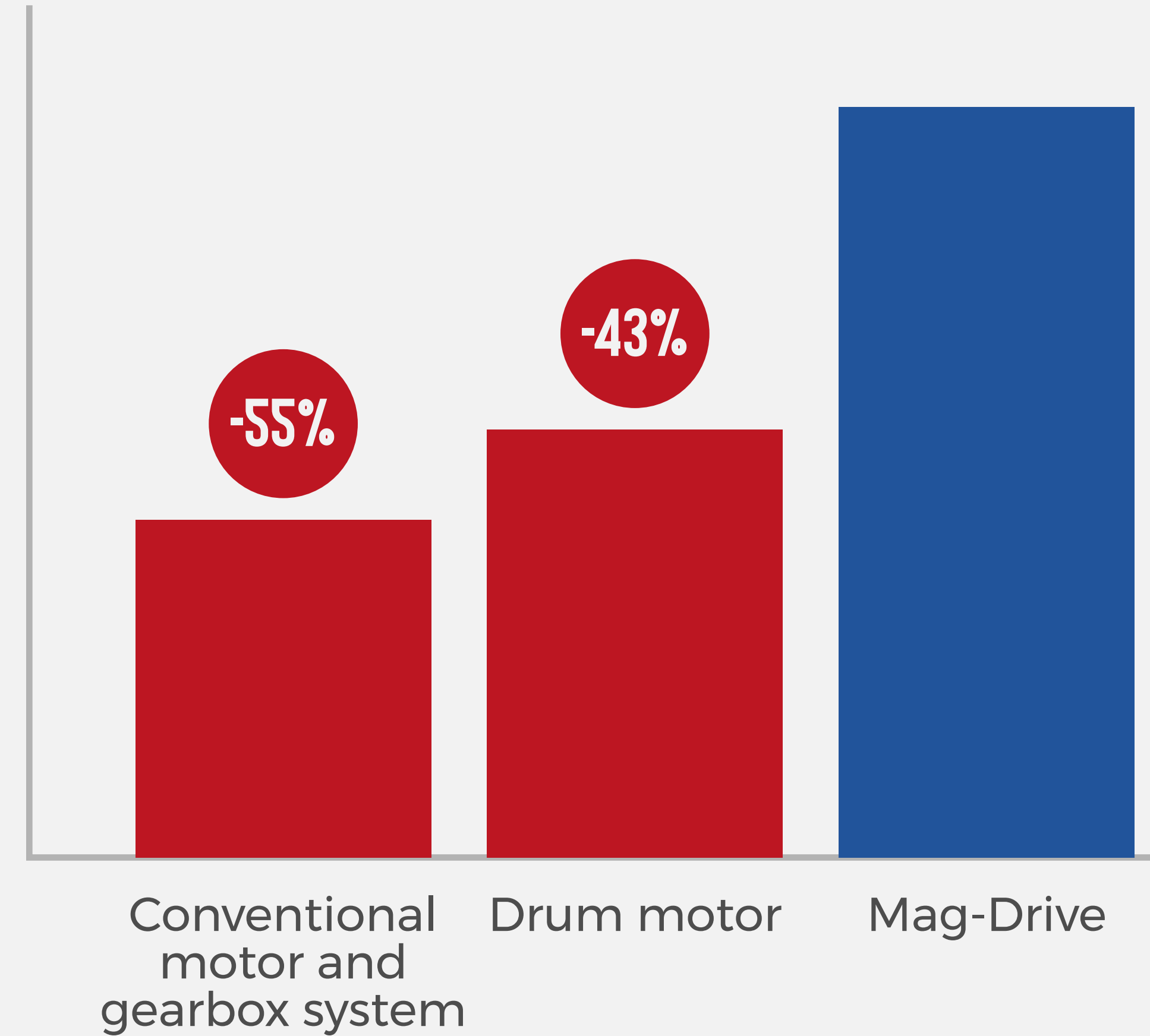
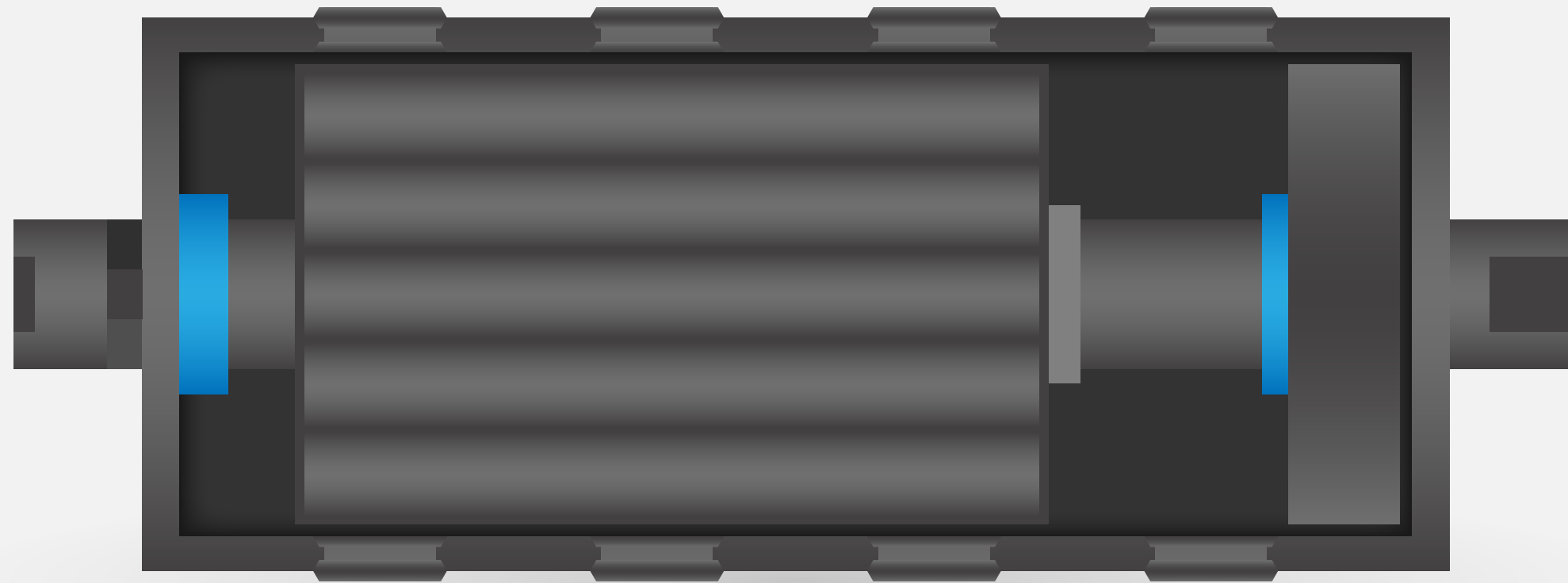
Electrical energy is lost as it passes through each rotating component of the drum motor.

MAG DRIVE

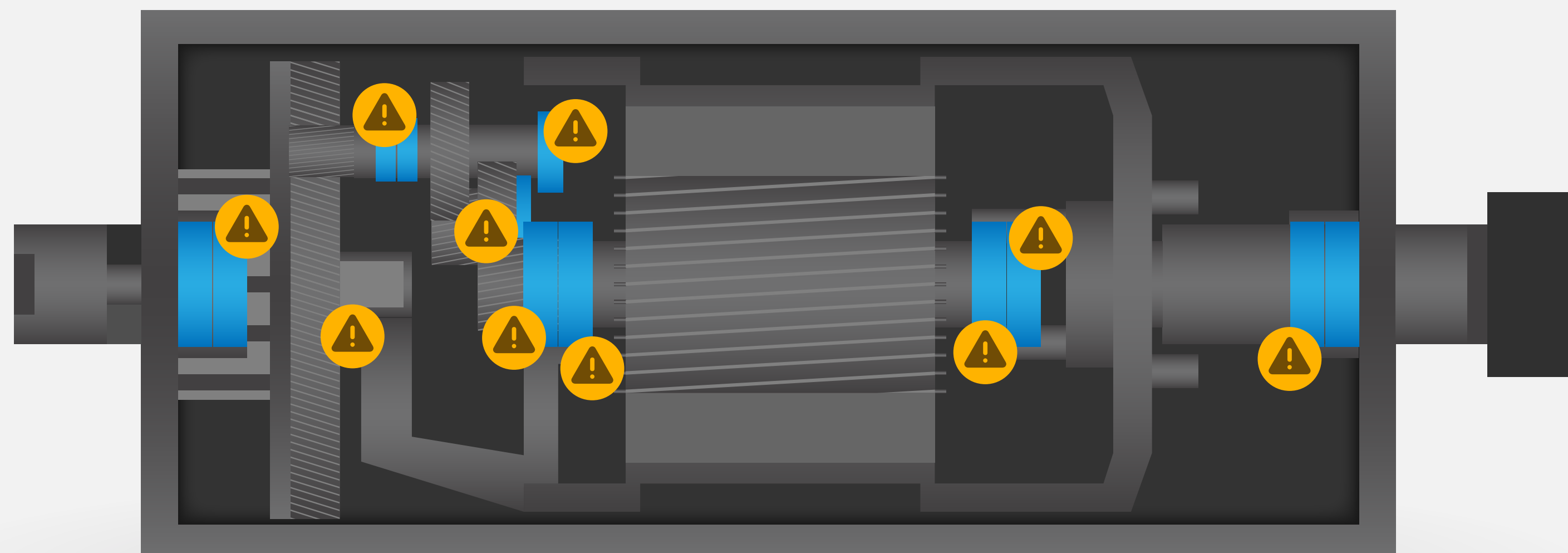
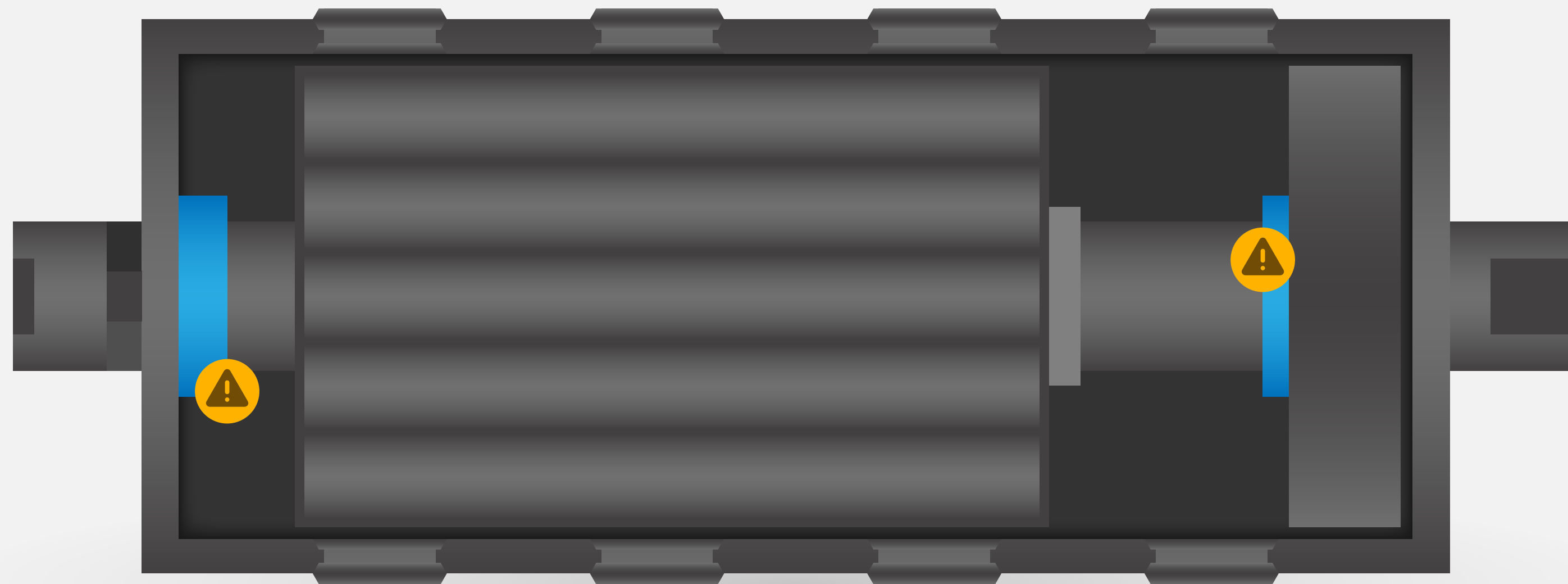


With the mag-drive, there is only 1 transfer of energy.

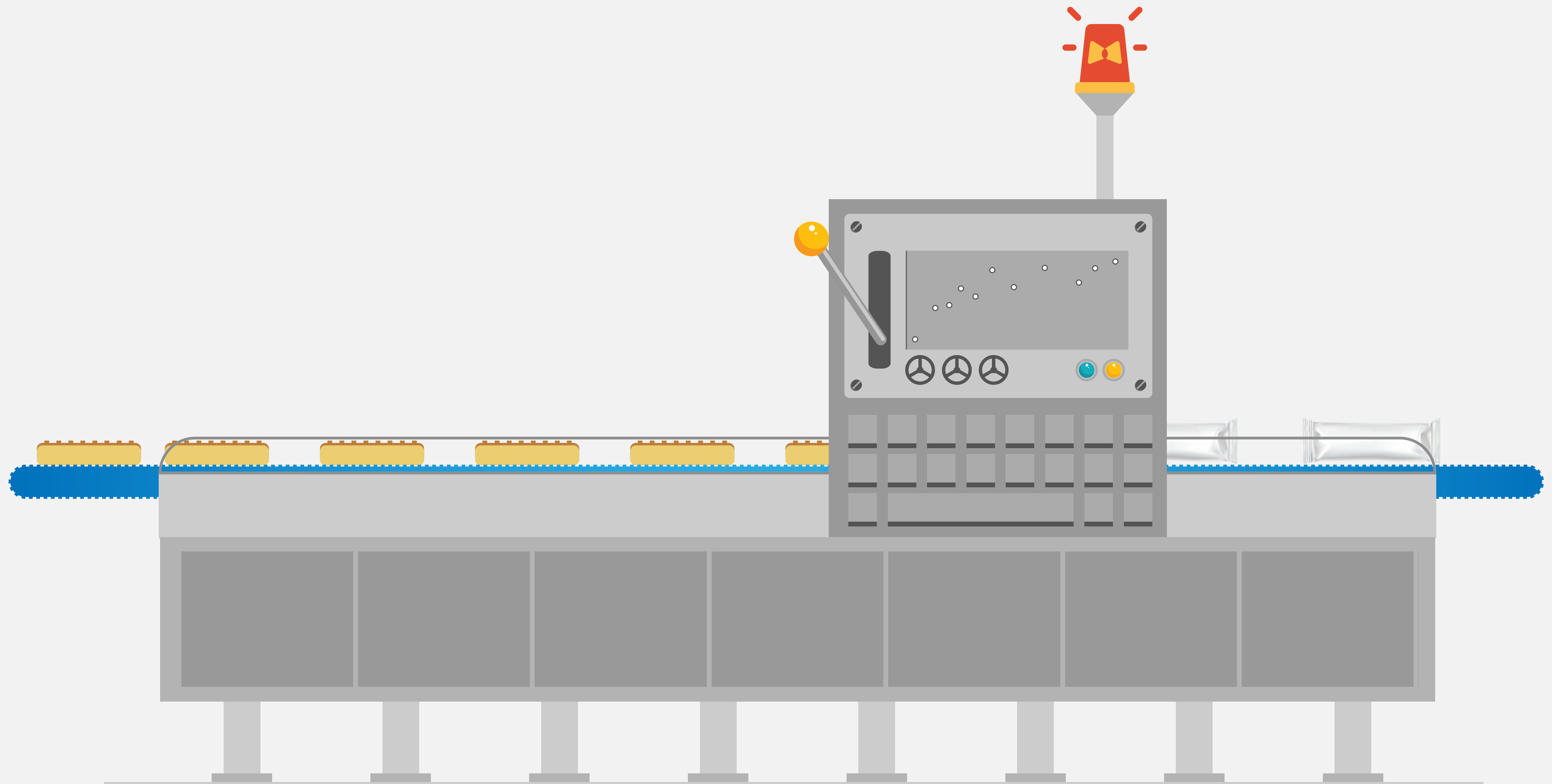
ENERGY EFFICIENCY



As a result, the mag-drive is 43% more efficient than a drum motor, and 55% more efficient than a conventional motor and gearbox system.

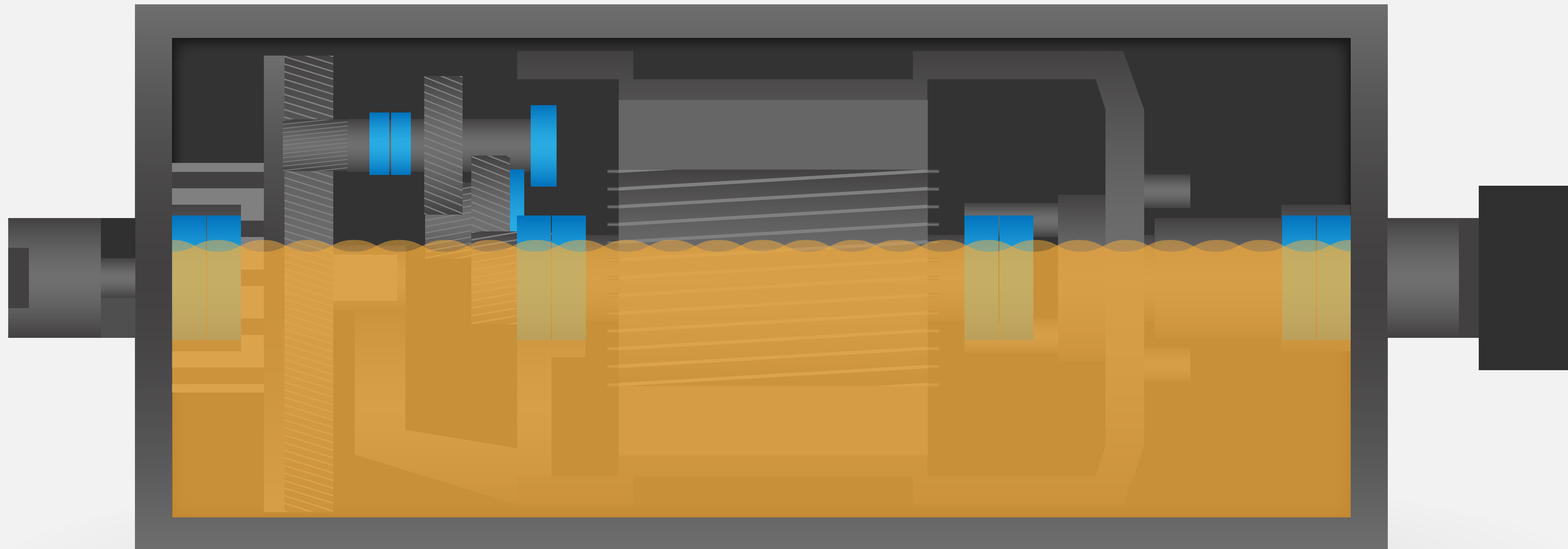


Fewer rotating components also improves reliability and ensure your machinery, processes and systems keep running.



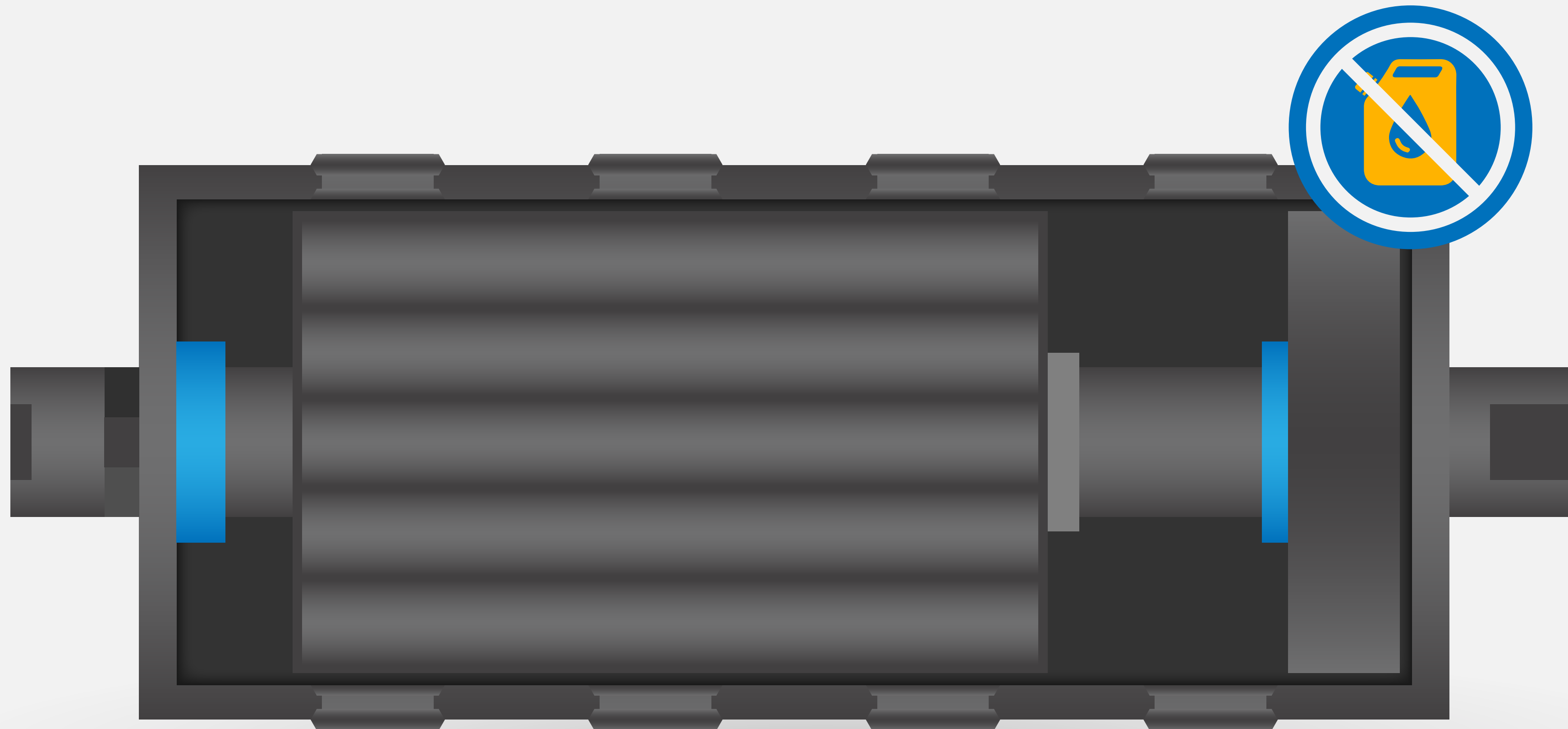
The AES line of products are powered using mag-drives, allowing our customers to improve performance, reduce energy costs and prevent unplanned downtime.

LUBRICANT INSIDE



Another downside to the drum motor is the oil used inside the enclosure.

LUBRICANT FREE



Mag-drives on the other hand are lubricant free, which means there is no oil used above the food line.
No Oil. No threat of oil leak!

Learn More At
www.aes-atlas.com

