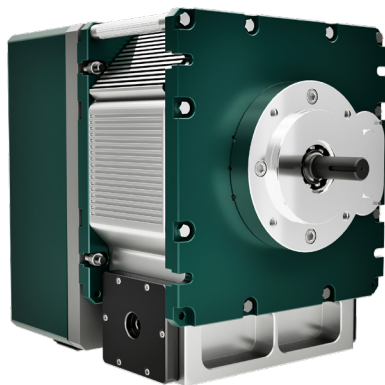




ZeroMag Motors for Industrial Fans


The Challenge

High Volume, Low Speed (HVLS) fans require high torque at low rotational speeds to move massive volumes of air efficiently and quietly. Traditional motor solutions often rely on gearboxes or oversized motors, increasing system complexity, energy losses, noise, and maintenance requirements. Excess heat generation and inefficiencies at low speeds also drive up operating costs and reduce overall system life. Facilities need fan systems that deliver consistent airflow for cooling and destratification without increasing maintenance burdens or energy consumption.



View of ZeroMag installed on an HVLS fan

C-Motive's Solution

- Electrostatic motor design
- 1, 1.5, and 2 HP models
- Integrated VFD with motor
- No gearboxes required
- No routine maintenance
- No active cooling
- Quiet and smooth operation
- Built in the USA 

Applications

Industrial Fan Sizes

- 8' diameter
- 10' diameter
- 12' diameter
- 14' diameter
- 16' diameter
- 18' diameter
- 20' diameter
- 24' diameter

Industries Served

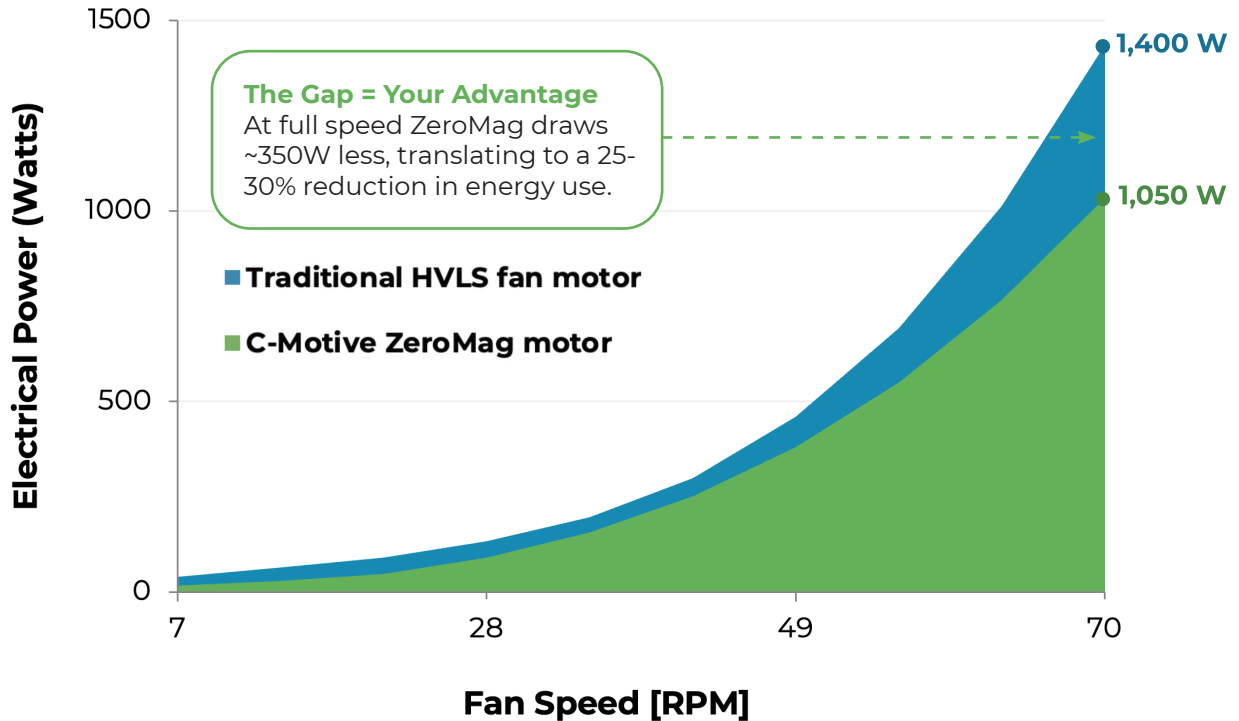
- Manufacturing
- Warehouse & distribution
- Retail fulfillment
- Commercial
- Agriculture
- Airports

up to
30%
lower power draw

requires
Zero
gearboxes or magnets

15 minute
electrician install

Electrical Power vs. Fan Speed



ZeroMag OEM Specs

Power options	1, 1.5, or 2 HP
Motor + drive	Integrated VFD
Gearbox	None, direct drive
Construction	Sealed, all-in-one
Cooling	Passive
Fan Diameters	8'-24'

Total Cost of Ownership Advantage

ZeroMag motors significantly reduce costs and maintenance burdens. Approximately 90% of the total cost of ownership of a fan is electricity cost. The completely sealed, all-in-one design also removes primary failure mechanisms common in traditional motor systems, eliminating the need for routine maintenance, oil changes, and expensive gear-related repairs.



Bring ZeroMag to your fan line by scanning this QR code or visit:

c-motive.com/request-a-quote