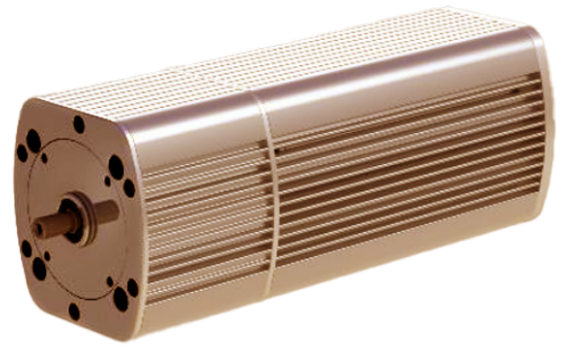


ADIGO MPD 3000

High-Efficiency Multi-Purpose Drive (3 kW)



Integrated Motor / Inverter / Control Unit

- IPM Brushless Motor for high efficiency and reliability
- Built-In Motor Controller with PFC (Power Factor Correction)
- Single-Phase Wide Input (100–240 VAC, 50–60 Hz) for flexible power connections worldwide
- Inverter enabling safe and precise control in:
 - Torque Mode
 - Speed Mode
 - Position Mode
- Standard CANopen Communication for easy integration
- Plug & Play Solution with standard couplings
- Customizable Interfaces for direct mounting of a gear or hydraulic pump

Key Benefits

- Simplifies Electrification by combining motor, inverter, and control into one compact solution
- Lowers System Cost through high efficiency, integrated functionality, fewer components, reduced wiring, and simpler installation
- Ensures Precise, Real-Time Control in challenging industrial environments
- Offers Adaptability across diverse applications—from power tools to large-scale industrial systems

Industries We Serve

- Power Tools
- Elevators
- Direct Drive Systems
- Hydraulic Pumps
- Specialized Machinery
- Industrial Applications

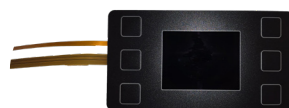
Technical Data

Nominal Voltage	100 - 240 VAC (1-phase)
Nominal Power	1,7kW
Peak Power Output	3,5 kW @ 240 VAC 2,3 kW @ 120 VAC
Nominal Torque	4 Nm @ 4000 rpm
Speed	0 to 7.000 rpm
Weight	11 kg
Dimensions (LxWxH)	397 x 488 x 214 mm

Additional Options



IoT Connectivity



Display and Keypad



Cloud Services