



SERVO DRIVE



- Outstanding Performance
- Safe And Reliable
- Easy To Connect
Easy To Use
- Bluetooth Intelligence



FLEXEM TECHNOLOGY CO., LTD.

FLEXEM TECHNOLOGY CO., LTD. is a leading and innovative provider of industrial automation core components and digital integration solutions.

With precision motion control at its core and digitalization as the foundation, FLEXEM offers a wide range includes servo drive systems, PLCs, HMIs, WebSCADA, remote I/O, IPCs, industrial gateways, high-performance servos, digital platforms, etc.

Luna Technologies and FLEXEM have joined hands to collaborate and develop solutions for the Indian market. This partnership aims to leverage the strengths of both companies in industrial automation and digital integration, bringing innovative and efficient solutions to various industries in India, with a focus on supporting system integrators (SI) and OEMs.

Servo offer portfolio: a comprehensive range

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FV1: economic	FV3: standard	FV3S: generic	FV5: high performance
Power: 100-1000W Speed loop: 2.5 KHz Segment: low cost machinery	Power: 100W-1KW Speed loop: 3.0 KHz Segment: Packaging, CNC, Laser,	Power: 100W-2KW Speed loop: 3.5 KHz	Power: 100W-7.5KW Speed loop: 3.5 KHz Segment: Pharma, printing machinery

Rotating Motor Product Specifications

HIGH-PERFORMANCE: HIGH-SPEED / HIGH-OVERLOAD

Maximum rotational speed: 6000 rpm
The maximum torque of the motor is 3.5 times of the rated torque

HIGH-PRECISION-17BIT/23BIT ENCODER

With the 17-bit single-turn absolute magnetic encoder. It can operate in oily environment for a significant period of time
With the 23-bit multi-turn absolute optical encoder, its repeatable positioning accuracy can reach-1 arcsec



HIGH PROTECTION LEVEL - IP65

Suitable for Operating in harsh environments, with EAM-W Series Waterproof motor protection level up to IP65

Waterproof Level

Protected Against Low pressure spray From all Angles

Protection Level Against Physical Contact

Exceptional Dustproof Structure Preventing dust From entering

Flexem FV5 Series Servo Product



Digital Intelligence

Wireless Connectivity Through Bluetooth



Cloud based upgrade



Industry application

