

The World Class Stylish All-In-One Servo: MR-JET Series

Easy, Simple & Practical – Designed for Modern Manufacturing



The World Class Stylish All-In-One Servo



MELSERVO-JET

Easy, Simple & Practical | Expanded Portfolio
Superior Performance |

Easy, Simple & Practical

Stylish and minimize cabinet




Less Wiring and Improved Workability







- **ONE** connector for power, brake, and encoder communication
- Easy wiring with **ONE**-touch lock lever, requiring no screw fastening

Superior Performance

Higher Operation, Higher Accuracy, Higher Speed

- Encoder resolution: 22 bit
- Max. speed: 6000 r/min (HK-KN)
- Battery-less ABS Encoder




Expanded Portfolio



- Supporting CC-Link IE TSN, CC-Link IE Field Basic, and EtherCAT
- Providing Low-Cost Solution

Introducing the **MR-JET Series** — Mitsubishi Electric's latest servo amplifier that combines **style, simplicity, and superior performance** in one compact unit. Designed to meet the evolving demands of automation, MR-JET sets a new standard in servo technology.

Compact & Stylish Design

With a **streamlined appearance** and optimized structure, the MR-JET helps **minimize cabinet space** while maintaining full functionality. Ideal for modern factories looking for efficiency without compromising design.

Less Wiring, More Efficiency

Installation has never been easier.

Before: Complex wiring with MR-JE

After: Clean and simple wiring with MR-JET

Single Connector/One-Touch Lock/Single Cable Type The servo motor power supply, encoder, and electromagnetic brake can be connected using only a single cable. The one-touch lock makes wiring easy.

Superior Performance at Its Core

Experience high-end motion control with:

- **22-bit encoder resolution** for precise positioning
- **High-speed rotation up to 6000 r/min** (HK-KN models)
- **Battery-less ABS encoder** – no maintenance, no downtime

Expanded Network Compatibility

MR-JET supports a variety of open networks, offering flexibility for diverse automation needs:

- **CC-Link IE TSN**
- **CC-Link IE Field Basic**
- **EtherCAT**

An excellent **cost-effective solution** for systems integration and scalable factory operations.

Contact us for more information : <https://bit.ly/4kYgiqx>

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