

# Compact Drive

## Compact Multi-Drive MX300 New

### Bilateral Installation & Compact Size

- Modular structure saves cabinet space
- Controls up to 6 inverter modules, 15 axes
- Plug-in installation for fast setup
- Supports Modbus and CANopen, connects and controls up to 15 axes
- Regenerative power on a common DC bus ensures energy efficiency
- Max. 200% starting torque, 150% 60 sec. overload capacity

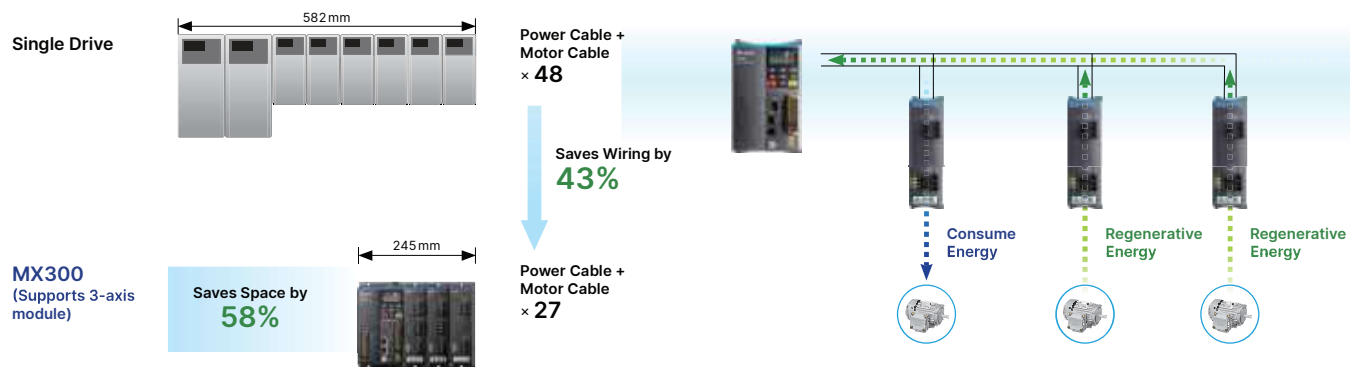


### Saves cabinet space + wiring + accessories = cost efficiency

- Multi-drive saves cabinet space and cables
- Unifies screw hole location between modules for simple installation

### Regenerative power on a common DC bus ensures energy efficiency

- Axes are in a common DC bus configuration



Note: Two 3.7kW drives with six 0.75kW drives as an example

| Power Range | 0.4kW   | 0.75kW | 1.5kW | 2.2kW               | 3.7kW | 5.5kW | 7.5kW                  | 11kW | 15kW | 18.5kW | 22kW |
|-------------|---|--------|-------|---------------------|-------|-------|------------------------|------|------|--------|------|
| MX300       | 230V 1-Phase Rectifier<br>(Under Development) |        |       |                     |       |       |                        |      |      |        |      |
|             | 230V 1-Axis Inverter<br>(Under Development)   |        |       |                     |       |       |                        |      |      |        |      |
|             | 230V 2-Axis Inverter<br>(Under Development)   |        |       |                     |       |       |                        |      |      |        |      |
|             |   |        |       |                     |       |       | 460V 3-Phase Rectifier |      |      |        |      |
|             | 460V 1-Axis Inverter                          |        |       |                     |       |       |                        |      |      |        |      |
|             | 460V 2-Axis Inverter                          |        |       |                     |       |       |                        |      |      |        |      |
|             | 460V 3-Axis Inverter                          |        |       | (Under Development) |       |       |                        |      |      |        |      |

### Applications

Open-loop control applications with multiple low-power axes, such as glass edging machine, woodworking machine, car wash machine, and more