

# Introduction of MINAS A4 family

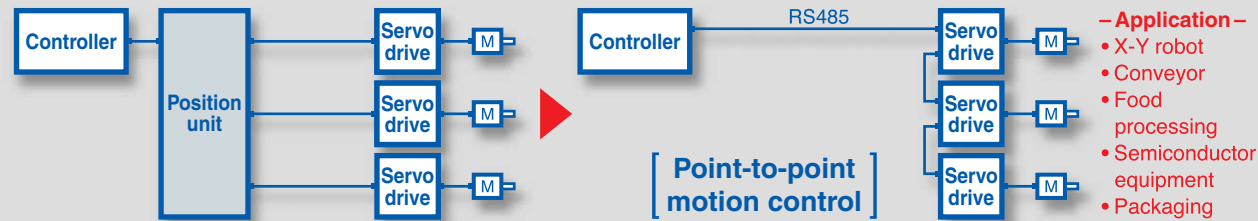
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A4A

## Potoning control thru RS485 port (307.2/38.4kbps)



- Simple system configuration having a motion command thru RS485
- Connect drives up to 31 axes and less number of wiring with RS485 network
- Cost saving by using standard LAN cable between drives

### Simple communication thru RS485



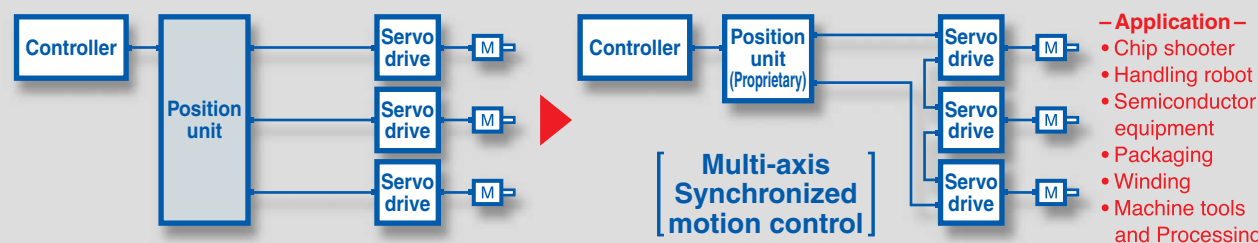
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## Proprietary high-speed control for a complex motion (100Mbps)



- Synchronized motion and complex CP control up to 32 axes with 100Mbps communication speed
- Widen flexibility how to install servo drive and a controller
- Standard LAN cable using

### Less wiring with network drives

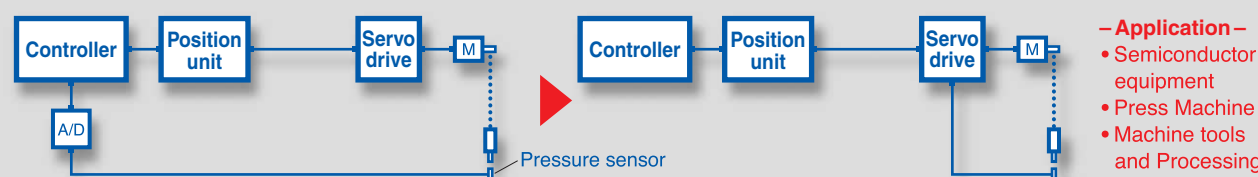


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## Precise pressure control with single drive itself



- Simple system configuration - Precise pressure full-closed control using pressure sensor
- Simple programming of pressure sequence (Search/Add Pressure/Keep Pressure/ Homing) with I/O combination
- Selectable 8 types of Pressure command with combination of parameter and analogue inputs

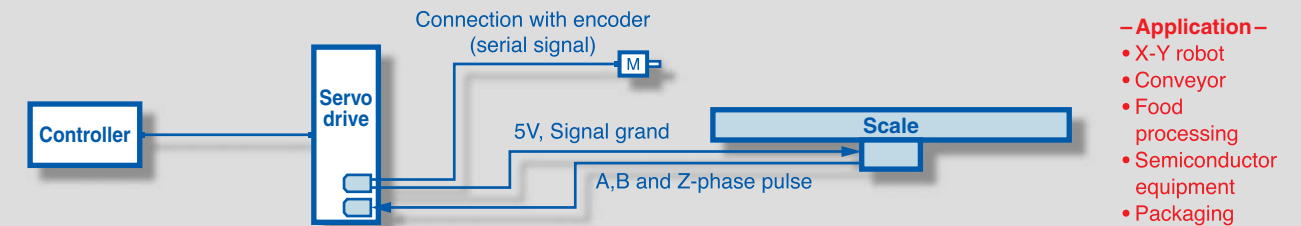


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## Perfect choice for full-closed control A-phase, B-phase external scale feedback can be set up



- Velocity response (bandwidth) of 1000Hz, Damping control, Position command pulse 4Mbps
- Position/Speed/Torque/Full-closed control
- External scale pulse (A-phase, B-phase) feedback can be connected



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## Any kinds of three-phase linear motor unit can be set-up by changing drive parameter



- Velocity response (bandwidth) of 1000Hz, Damping control, Position command pulse 4Mbps
- Position/Speed/Torque control
- External scale pulse (A-phase, B-phase) feedback can be connected
- A linear motor with high resolution linear scale can be connected

