

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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AKD PDMM Specifications

The AKD PDMM combines an AKD servo drive with a powerful, embedded motion controller in a single, compact package that can control up to 64 axes on your machine. It provides integrated control for multiple high-performance axes, complete I/O, and HMI interfaces.

Model	Voltage	Continuous Current (Arms)	Peak Current (Arms)	Dimensions
AKD-M00306-xxEC-0000	120/240 VAC 1- and 3-Phase	3	9	168x89x156
AKD-M00606-xxEC-0000	120/240 VAC 1- and 3-Phase	6	18	168x89x156
AKD-M01206-xxEC-0000	120/240 VAC 1- and 3-Phase	12	30	192x107x187
AKD-M02406-xxEC-0000	120/240 VAC 1- and 3-Phase	24	48	248x96x228
AKD-M00307-xxEC-0000	240/400/480 VAC 3-Phase	3	9	256x99x185
AKD-M00607-xxEC-0000	240/400/480 VAC 3-Phase	6	18	256x99x185
AKD-M01207-xxEC-0000	240/400/480 VAC 3-Phase	12	30	256x99x185
AKD-M02407-xxEC-0000	240/400/480 VAC 3-Phase	24	48	306x99x228
AKD-M04807-xxEC-0000	240/400/480 VAC 3-Phase	48	96	385x185x225

Processor	800MHz (MCEC model) or 1.2GHz (M1EC model)
Internal Memory	64 MB Flash memory for program storage
External Memory	Removable SD card slot (not included)
Input Power	24 Vdc @ 1.25 A
Operating Temperature	0 °C - 55 °C
High Temperature Limit	120°C
Critical Temperature Limit	127°C
Sealing	IP20
Local I/O	6 digital inputs, 2 digital outputs
Motion Network	EtherCAT , max 4kHz update rate
Networking Protocols	100BaseT connection supporting UDP, HTTP, Modbus TCP, Ethernet /IP, Profinet
Dimensions	174 mm (H) x 50 mm (W) x 111.5 mm (D)
Certifications	CE, UL

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KOLLMORGEN®

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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