



## Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

### SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

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**Contact us:** (888) 88-SOURCE | [sales@artisanng.com](mailto:sales@artisanng.com) | [www.artisanng.com](http://www.artisanng.com)

# POWER MACS

## Power MACS

Already ex-stock as a standard component, Power MACS is ready to take on the most demanding jobs. You do not have to add external devices to get going. Power it up, program it and you are ready to go.

PowerMACS is built to communicate. Connect the system to your network via the built-in Ethernet port or connect it to your fieldbus network (option) to communicate production data.

There is even a PLC on board, allowing you to program any logic sequence you like. The PLC is standard, included when you order a Power MACS.

Production up-time is ensured by flash PROM memory and RAM back-up memory. We know the value for you of keeping production going and did not compromise on reliability when we designed this system.



- **Plenty of memory** for handling cycle data, statistics, SPC, cycle traces, station events, etc.
- **Peripheral support** for barcode readers, printers and special communication protocols.
- **API-Server** (Application Program Interface) software component using TCP/IP.
- **Fieldbus flexibility** to handle data and I/O communications.
- **On board operating system** with real time configurable PLC to handle all in-station functions.
- **True nutrunner synchronization** achieved using high speed internal Ethernet communications.
- **Installation flexibility** with external and panel mounted controllers.
- **Inertia braking capabilities** to absorb the inertia during a high speed run-down on hard joints.

## Power MACS – Tightening controllers

Model	Type	Ordering No.	Model	Type	Ordering No.
<b>Stand Alone TCs 570 V/20 A (IP54) for QMX42 – QMX62</b>			<b>Panel TCs (IP20) 570 V/20 A for QMX42 – QMX62</b>		
TC52 S-N	Stand Alone – No FieldBus	4240 0440 81	TC52 P-N	Panel – No FieldBus	4240 0410 81
TC52 S-P	Stand Alone – ProfiBus	4240 0441 81	TC52 P-P	Panel – ProfiBus	4240 0411 81
TC52 S-I	Stand Alone – InterBus	4240 0442 81	TC52 P-I	Panel – InterBus	4240 0412 81
TC52 S-D	Stand Alone – DeviceNet	4240 0443 81	TC52 P-D	Panel – DeviceNet	4240 0413 81
TC52 S-M	Stand Alone – ModBus Plus	4240 0444 81	TC52 P-M	Panel – ModBus Plus	4240 0414 81
TC52 S-I2	StandAlone InterBus 2Mbit	4240 0641 81	TC52 P-12	Panel InterBus 2Mbit	4240 0611 81
TC52 S-C	StandAlone ControlNet	4240 0643 81	TC52 P-C	Panel ControlNet	4240 0613 81
TC52 S-MTCP	StandAlone ModBus TCP	4240 0645 81	TC52 P-MTCP	Panel ModBus TCP	4240 0615 81
TC52 S-EIP	StandAlone Ethernet IP	4240 0646 81	TC52 P-EIP	Panel Ethernet IP	4240 0616 81
TC52 S-CC	StandAlone CC Link	4240 0647 81	TC52 P-CC	Panel CC Link	4240 0617 81
<b>Stand Alone TCs 570 V/40 A (IP54) for QMX80 – QMX90</b>			<b>Panel TCs (IP20) 570 V/40 A for QMX80 – QMX90</b>		
TC54 S-N	Stand Alone – No FieldBus	4240 0450 81	TC54 P-N	Panel – No FieldBus	4240 0430 81
TC54 S-P	Stand Alone – ProfiBus	4240 0451 81	TC54 P-P	Panel – ProfiBus	4240 0431 81
TC54 S-I	Stand Alone – InterBus	4240 0452 81	TC54 P-I	Panel – InterBus	4240 0432 81
TC54 S-D	Stand Alone – DeviceNet	4240 0453 81	TC54 P-D	Panel – DeviceNet	4240 0433 81
TC54 S-M	Stand Alone – ModBus Plus	4240 0454 81	TC54 P-M	Panel – ModBus Plus	4240 0434 81
TC54 S-I2	StandAlone InterBus 2Mbit	4240 0651 81	TC54 P-I2	Panel InterBus 2Mbit	4240 0631 81
TC54 S-C	StandAlone ControlNet	4240 0653 81	TC54 P-C	Panel ControlNet	4240 0633 81
TC54 S-MTCP	StandAlone ModBus TCP	4240 0655 81	TC54 P-MTCP	Panel ModBus TCP	4240 0635 81
TC54 S-EIP	StandAlone Ethernet IP	4240 0656 81	TC54 P-EIP	Panel Ethernet IP	4240 0636 81
TC54 S-CC	StandAlone CC Link	4240 0657 81	TC54 P-CC	Panel CC Link	4240 0637 81



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