



บริษัท มืออัตโนมัติ จำกัด

MEE AUTOMATION CO., LTD



Hotline 099-353-7979

Line ID : meeautomation



บริษัท มืออัตโนมัติ จำกัด ได้รับการแต่งตั้งเป็นตัวแทนจำหน่ายอย่างเป็นทางการ Authorized Distributor (AC/DC Drive) โดย Parker Hannifin (Thailand) Co., Ltd.

บริษัทฯ ให้บริการ จำหน่ายสินค้าในกลุ่ม Automation ครอบคลุม AC/DC Drive, PLC, HMI, Servo Drive & Motor สำหรับโรงงานอุตสาหกรรมทุกประเภท พร้อมให้บริการอย่างครบวงจร ไม่ว่าจะเป็น

- ติดตั้ง / ซ่อมบำรุง AC Drive, DC Drive, Servo Drive & Motor
- อัปเกรดระบบควบคุม เช่น PLC, HMI และระบบควบคุมเครื่องจักรในสายการผลิต

บริษัทฯ มีทีมวิศวกรผู้เชี่ยวชาญเฉพาะทาง ด้วยประสบการณ์ตรงกว่า 10 ปีในระบบ DC Drive, Inverter และ Servo System พร้อมให้คำปรึกษา วิเคราะห์ และแก้ไขปัญหาลูกค้าอย่างมืออาชีพ

OUR PRODUCTS



Authorized Distributor



- **DC590+ “Integrator Series”** for DC motors, well suited to integrated multi-drive systems. Extensive application software including winder control, together with function block programming and configurable I/O creates a total drive system in a single module. This flexibility in configuration makes the DC590+ an excellent retrofit solution not only for legacy Parker SSD drives, but for competitive brands as well. “DRV” models include fuses and contactor.

- **AC10** - A simple, reliable, and economical solution to every-day motor control applications requiring speed or torque control within the power range of 0.25 to 250 HP. Compact footprint and features including, sensorless vector mode and a full 150%/60 sec overload. A solution for machine builders looking for a compact, cost-effective, drive with robust performance. IP20 and IP66 ratings available



- **AC20** general purpose drive provides advanced Ethernet connectivity and Safe Torque Off for open or closed loop AC induction and PM motor control in applications up to 180kW

- **AC30V, AC30P, AC30D** - Available in three levels of capabilities, the AC30 family provides exceptional levels of control, from simple open-loop pumps and fans to closed-loop process line applications through 600 HP. Its flexible, modular construction enables a wide range of communications and I/O modules to be added as required. Integrated macros and PLC functionality enable users to create sophisticated control without a separate PLC.



- **AC890** - A compact, modular systems drive engineered to control speed and position of open-loop and closed-loop, single- or multi-motor AC induction or servo motor applications. Compatible with a wide range of feedback options, the AC890 may be used with any AC motor and virtually any speed/position feedback options. Available in 380-460/500V 3-phase 0.75 to 500 HP and 220V-240V 3-phase 0.75 to 10 HP.

- **The AC690+ Series** is a single range of AC drives designed to meet the requirements of all variable speed applications from simple single motor speed control through to the most sophisticated integrated multi-drive systems. The AC690+ is available in 380-500 V 3-phase 0.75 to 1000 kW and 220-240 V 0.75 to 55 kW.





Authorized Distributor

Compax3 Servo Drive

Compax3 is Parker Hannifin's global servo drive. The drive series includes single and multi axis drives as well as hydraulic controllers. It features a power range from 1 to 109 kVA.

The servo drives are completely developed and manufactured in Germany. An additional Compax3 production site was established in the US. As a global servo drive controller, Compax3 is of course available all over the world. Service and support sites are located in the vicinity of all major industry locations - worldwide. The "Parker Authorized Distribution Partners" do play an important role in this context - well-trained and experienced application and support specialists will provide the necessary professional support in any situation.



MPP/MPJ Series Servo Motors

- MPP/MPJ Motor Features
- Segmented core technology – very high torque-to-inertia ratio – 40% higher torque
- Potted stator design for improved thermal efficiency
- MPP available in 92, 100, 115, 142, 190 and 270 frame sizes
- MPJ available in 92, 100, 115 and 142 frame sizes
- Continuous stall torque: 1.5 Nm (14 lb-in) to 157 Nm (1396 lb-in)
- Peak torque: 5 Nm (44 lb-in) to 513 Nm (4540 lb-in)
- Brushless construction
- High-performance neodymium magnets
- Thermistor protection
- Resolver, incremental encoder, or single- or multi turn absolute encoders
- 24 volt failsafe brake (optional)
- Right-angle rotatable PS style connectors
- IP64 standard, IP65 optional shaft seal
- Best-in-class lead-time, two year warranty
- CE and UL

Motors / Actuators

- Sine commutated synchronous and asynchronous motors
- Direct drives
- Torque Motors
- Linear servo motors





- **Mentor MP** integrates the control platform from the world's leading intelligent AC drive technology making it the most advanced DC drive available. With optimum performance and flexible system interfacing capability, the Mentor MP drive allows you to maximize motor performance & enhance system reliability. Interface digitally with modern control equipment using Ethernet & fieldbus networks. It is very easy to retrofit from Mentor II & for high power configuration.

- **The Mitsubishi MELSEC-F series** has already made great strides, and the new MELSEC iQ-F series features an even higher speed bus, expanded built-in functions, advanced SSCNET III/H support, and a more environmentally friendly environment. Improved engineering with parameter settings in GXW3 engineering software. From stand-alone applications to network applications, MELSEC iQ-F keeps your business ahead of the industry.
- **MELSEC iQ-R** takes a three-pronged approach to solving these problems: reducing total cost of ownership (TCO), increasing reliability. and reusing existing resources
- **GOT2000 Series**
The GOT2000 boasts advanced functionality, acts as a seamless gateway to other industrial automation devices, all while increasing productivity and efficiency.
- **MELSERVO-J4 SERVO DRIVE & SERVO MOTOR**



- GP series has been well-received by a lot of customers since a full graphical touch panel monitor was developed in 1988 for the first time in the world. Our wide variety of hardware products include Standard that is widely used for operation display of a range of control devices such as PLC, Compact, Modular Type, and so on. As a flagship model, SP5000 series, "Smart Portal", is available. SP5000 series offers unprecedented solutions for utilization of increasingly sophisticated information.

YASKAWA Varispeed G7

Advanced Vector Control In consideration of the different usage environments throughout the world, this inverter boasts high levels of both performance and operability, and stands ready to meet the most stringent technological demands. For the first time, 3-level control has been incorporated in 400-V class, general-purpose inverters to solve the problem of micro-surge voltages. It can be used in existing motors.

Σ-7 Series Servo Drive & Servo motor

Created with the design concept of "seven ultimate e-motional solutions," the Σ-7 series delivers the world's highest performance while providing other features such as further improvements in safety and an environmentally friendly design to meet the changing needs of its users. This series offers solutions that are guaranteed to satisfy users in all kinds of scenarios in the life-cycle of systems.





- **FUJI INVERTOR FRENIC MEGA , ACE** This product is designed to drive a three-phase induction motor. Read through this manual to become familiar with proper handling and correct use. Improper handling might result in incorrect operation, shorter life cycle, or failure of this product as well as the motor. Have this manual delivered to the end user of this product. Keep this manual in a safe place until this product is discarded.
- **FUJI MONITOUCH** Lineup of V10 Series
- Realizing smooth, stress-free operation with functions required for HMI



Altivar Machine ATV320, a variable speed drive designed for Original Equipment Manufacturers (OEMs) that meets simple and advanced application requirements for 3-phase synchronous and asynchronous motors. The IP21/65/66/UL type offers 4X the protection, embedded safety functions (STO,SS1,SLS,SMS,GDL) and Integrated PLC (**Altivar** Logic) gives the user the best performance for the investment. Smart variable speed drive from 0.18 to 15kW (0.25 to 20Hp)

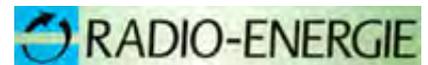


SIEMENS



SIMATIC S7-1200 CPUs

The modular SIMATIC S7-1200 controller is at the core of our offering for simple but highly precise automation tasks. The SIMATIC S7-1200 controller is modular and compact, versatile, a secure investment, and is perfectly suited to a whole range of applications.



Radio Energie Tachogenerator

- REO 444 R1 B0.06EG Radio Energie Tachogenerator has 60V/1000rpm output (other voltages available please call)
- REO 444 R1 B0.06EG Radio Energie Tachogenerator is Flange Mounted
- REO 444 R1 B0.06EG Radio Energie Tachogenerator has EG grade brushes, 10,000 rpm max speed



OUR SERVICE PROJECT REFERENCES

Retrofit of DC Drive Panel

MACHINE : Steel Pipe Making Machine

Application : Loop Accumulator

Job Description

- Designed installation layout and wiring diagram
- Removed existing Sumitomo drive
- Installed new Parker 590+ DC Drive
- Replaced old controller with a new PLC
- Developed programs for both DC Drive and PLC
- Performed testing and commissioning (Test & Run)
- Created new electrical drawings
- Basic Operation Training
- Alarm Troubleshooting Training



Old dc drive: Sumitomo



New DC DRIVE : Parker 590+

Retrofit of Printing Machine

Job Description

- Replaced slip ring motor with an AC induction motor
- Integrated inverter (AC drive) for motor speed control
- Modified control system to support inverter operation
- Improved energy efficiency and reduced maintenance requirements
- Performed testing and commissioning (Test & Run)



Parker AC20 (New Inverter)



Old Slip ring Motor



New AC Motor (Siemens)

OUR SERVICE & REPAIR

บริการงานซ่อม

- DC DRIVE
- SERVO
- INVERTER
- HMI & TOUCH SCREEN
- PLC
- ELECTRONICS BOARD

Onsite Service

- งานติดตั้ง AC/DC DRIVE
- งานอัพเกรดระบบควบคุมเครื่องจักร
- งานเซอร์วิสซ่อมระบบไฟฟ้าเครื่องจักร
- งานซ่อม DC DRIVE นอกสถานที่
- งานอัพเกรด PLC / HMI



บริษัท มีอโตเมชั่น จำกัด

88/159 หมู่ 6 ตำบลศิระชะจรเข้ใหญ่ อำเภอบางเสาธง
จังหวัดสมุทรปราการ 10570

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สแกนเพื่อเยี่ยมชมเว็บไซต์





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REF: PHT26-002

July 2nd, 2025

To: Mee Automation Co.,Ltd.

88/159 Moo.6 Srisa Chorakhe Yai, Bang Sao Thong, Samut Prakan 10570

Subject: Parker Authorized Distributor (AC/DC Drives)

Dear Sir/Madam,

Parker Hannifin (Thailand) Co.,Ltd hereby confirms that Mee Automation Co.,Ltd. has been appointed to be authorized distributor for AC/DC drives products in the territory of Thailand.

As an appointed authorized distributor, Mee Automation Co.,Ltd. would provide services and support to customers who have purchased Parker AC/DC drives products via Mee Automation Co., Ltd. in Thailand

The appointed authorized distributor is currently valid and will be reviewed by 30th June 2026.
We take this opportunity to thank you for your continuous support with Parker.

Yours faithfully,

Chakrapong Chantait

Chakrapong Chantait
Territory Sales Manager
Parker Hannifin (Thailand) Co., Ltd.

