



TECHNOLOGY SPOTLIGHT

MOTION INDEXER II



The Motion Indexer System provides incremental motion for use anywhere from table indexing systems for part assembly and machining to heavy-duty chain conveyors used in the thermal forming industry.

As electronic systems become more and more expensive to repair, manufacturing companies continue to look for drop-in replacements for their machines. Built on proven Emerald Technology, developed by IIS, the Motion Indexer System provides precise control for both new and existing machines.

The Motion Indexer System is an ideal candidate to replace outdated and expensive-to-repair servo systems.

Free servomotor sizing insures the correct configuration for your application.

Features

- Nine built-in motion modes,
- Simple and small touchscreen interfaces
- No programming required, just a simple setup,
- Multiple homing procedures provided,
- Full range of servodrive systems available,
- Functionally expandable through software.

Typical Applications

- Feed to Length
- Feed to a Registration Mark
- Rotary Table Indexing
- Actuator Positioning

Multiple Hardware Configurations

- Full range of servo driven systems
- Speeds up to 5000 RPM
- Torque ranges from 0.5 Nm to 150 Nm
- Power from 50 Watt to 22 Kilowatt
- Input volts: 115, 220, 440 Vac
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- Matched gearboxes available

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Drives for the Motion Indexer Systems

IIS provides a full range of powerful servo indexing systems from 50 watts to 22K watts for a variety of applications. Call for free pre-sales technical application support to assist in selecting the proper motor size.

Typical 4500 watt indexing controller/drive and motor