ARTISAN®
TECHNOLOGY GROUP

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Artisan Technology Group
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Full-service, independent repair center
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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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Find the *Parker / Compumotor L-Drive* at our website: *Click HERE*

LX Series

Packaged Microstepping Linear Motor/Indexer/Drive Systems



Features

Performance

- Forces up to 20 pounds (89 N)
- High voltage (170V) operation for high-speed performance
- Drive provides 0-3 Amps/phase bipolar
- Microprocessor controlled microstepping provides smooth operation

Language

- Application disk provided for programming assistance and forcer selection
- Built-in RS-232C indexer with X Series command language superset
- Up to 8 units can be daisychained on a single RS-232C port
- 1800 characters of non-volatile memory can store up to 40 motion programs
- Automatic power-up motion program execution
- Motion sequence selection via RS-232C or external switch closures
- Sequence upload, download and automatic verify
- Automatic acceleration roll-off for maximum force utilization and shorter move times
- Flexible acceleration profiling for customized acceleration profiles
- Transmits messages out the RS-232C port for control of other RS-232C controllers or for output to message displays
- Returns message giving calculated move time of the currently defined move

Protective Circuit

- Short circuit, brownout and overtemperature protected

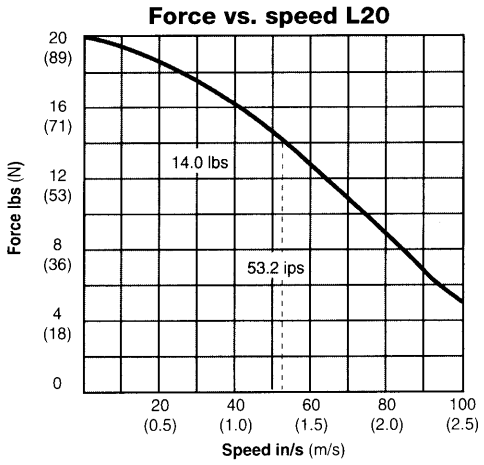
Physical

- Packaged system with drive, indexer, power supply, heatsink, and cables
- 95-135VAC, 50/60 Hz input power

Interface Capabilities

- Nine optically isolated inputs
- Two optically isolated programmable outputs
- Optional electronic accelerometer damping to further enhance the motor's dynamic performance
- 12,500 steps per inch standard

Performance Curve



FAX BACK SYSTEM 1-707-586-8586

For complete specifications by return fax, please call us at this number and request Document 1160.

C Step Motor Systems

Parker Automation

Parker Hannifin Corporation
Compumotor Division
Rohnert Park, California

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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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We're here to make your life easier. How can we help you today?

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