



AGP AUTOMATION™

SOLUTIONS FOR MOTION CONTROL

9866 Crescent Park Drive - West Chester, Ohio 45069 - Phone: 513-777-7075 - Fax: 513-777-7356

Rexroth Bosch Group

Linear Motion Technologies

- Linear guide rails and bearings (profiled & round shaft)
- Precision ball screw assemblies and components
- Linear modules and mechanical slides, electro-mechanical cylinders
- Cartesian motion system assemblies

Rexroth Bosch Group

Electric Drives & Controls

- Broad range of servo motors and drive technologies, VFD's
- PLC, PAC, & CNC controllers (drive based, rack based, & PC based)
- Operator terminals, touch panels, industrial PC's
- Inline, field line, and rack based I/O systems & components
- Industry & application specific control systems & solutions
- Integrated solutions: Drive based control (up to 8 axes synchronized) & servo motor & drive combination



- Local inventory and processing for profiled guide rail systems
- Control panel design, engineering, assembly, and integration
- Bosch Rexroth drive & controls repair, retrofit, and troubleshooting
- Automation application engineering support and product expertise
- Quick response "engineering estimates"



- Pneumatic valves and valve terminals
- Pneumatic cylinders, rodless cylinders
- FRL's, vacuum components, hose and fittings, etc.



- Rack & pinion drive components
- Servo worm gear reducers
- High thrust linear actuators, jack screw systems
- Driving elements: Gears, chain sprockets, splined shafts, etc.



- AC motors, drives and controls
- DC motors, drives, and controls
- Servo motors, drives and controls
- AC & DC gear motors
- Servo rated & worm gear reducers



- CM1 - Integrated servo system (stepper based) up to 45W
- CM2 - Integrated servo system (AC servo based) up to 400W
- Systems include motor, driver, encoder, and controller in one



- Speed Reducers, Gearmotors and Motors
- Shaft Phasing and Variable Speed Gearboxes
- Screw Jack Systems
- Spiral Bevel Gearboxes
- Special Design Gearboxes



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- Elastomer & bellows type servo couplings, miniature bellows couplings
- Flexible line shaft couplings, torque limiter and safety couplings
- In-Line and right angle servo gear reducers
- Linear mount gear reducers
- Custom linear motor mount & coupling assemblies

HEIDENHAIN

- Sealed and exposed linear scales, length gauges
- Rotary, angular, and modular magnetic encoders
- Touch probes, machine measurements systems



- Inductive & capacitive proximity sensors
- Photoelectric sensors, non-contact thermo sensors
- Safety light curtains
- Sensor accessories: cables, connectors, distribution boxes



- Safety mat systems
- Safety light curtains
- Ultra touch ergonomic palm buttons



- Elastomer & bellows type servo couplings, miniature bellows couplings
- Flexible line shaft couplings, torque limiter and safety couplings
- Stainless steel couplings



- Grippers, separators, rotating jaws, swivel units
- Tool changers, crash protectors, shock absorbers
- Linear and rotary cylinders, vacuum components, air vane motors,



WITTENSTEIN

- In-Line and right angle servo gear reducers
- AC Servo rotary actuators, electro-mechanical linear cylinders
- Rack & pinion drive systems and components
- Elastomer & bellows servo couplings
- Formerly "Alpha Gear Drives, Inc."



- Profile linear guide rail clamps & brakes
- Round shaft linear guide rail clamps and brakes
- Shock absorbers (with spiral groove design)