

Dynamatic® press drives and digital controls



Stamp out downtime, insist on Dynamatic® OEM press drives and controls for:

- Minster Machine
- Verson
- Bliss Clearing
- Brown Boggs
- Danly
- Niagara



Dynamatic®
DRIVE SOURCE INTERNATIONAL, INC.

Dynamatic® Eddy Current drives and controls will keep your

The success of your business depends on the reliable performance and durability of your machines. Dynamatic® has over 65 years of application experience designing and servicing drives for variable speed stamping presses. Keep your business running strong. Call Dynamatic® for OEM sales, service and support for all your press, slitter and uncoiler adjustable speed drive needs.

Compare your technology options, Dynamatic wins every time:

	Dynamatic® Drives	Variable Frequency Drives	Direct Current Drives
Speed range	34:1 typical	25:1 using standard motor	3:1, 25:1 typical
Starting torque	250%	100% to 150%	150%
Speed regulation	+/- 0.5%	3% typical, 0.5% available	1-3% standard, 0.5% available
Service/repairs	Infrequent / simple / low cost	Infrequent / complex / \$\$\$\$\$	Infrequent / complex / \$\$\$\$\$
Voltage protection	Least affected by transient conditions	Limited range of transient operation	Limited range of line input voltage
Controller	Simple, low power, single PCB	Complex, multiple PCBs	Complex with high power usage

Dynamatic® PDC 2000 Controls

- Fully digital micro processor based.
- Universal power input with programmable tachometer input and coil voltage output.
- Modulated coil voltage output with a motor current feedback cut-off control.
- Local remote or RS-232 input command control of variable speed Eddy Current drive.
- Programmable motor current monitor and motor limits for start-up and continuous operation.
- Drive start-up interlock and forward/reverse motor direction interlock option.
- All parameters programmable through supplied removable keypad.
- Replaces Minster Cycle-Mite SCR control.



Dynamatic® EC 2000 Controls

- Cost effective speed control replacement for all high power Eddy Current press drives.
- Drop in digital upgrade for Mark III controls.
- Simple, rugged design, long life cycle for overall reliability.
- Process signal interface capability.
- 24-hour factory service, start-up, application support.



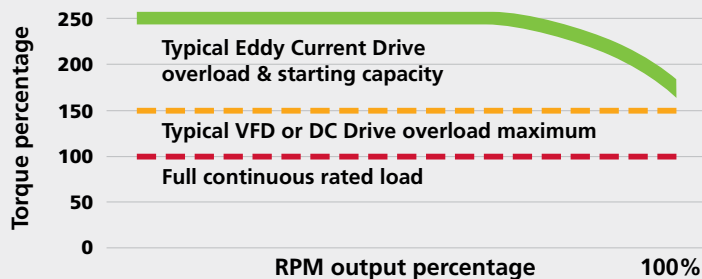
Stamp out downtime, insist on Dynamatic® OEM press drives and digital controls for:

Your complete source for:

- New Digital Control Upgrades
- Quick-Ship Control Board Repair Service
- Full Line of Drop-In Replacement Control options
- Low Cost Press Drive Packages Available



Typical performance curves for adjustable speed drives



Dynamatic® AS Press Drives

- .75 to 40 HP.
- Brushless design and cast iron housing.
- No harmonic distortion.
- No power line problems.
- No nuisance tripping.
- No expensive spares.
- Longest life cycle of any variable speed drive.

Dynamatic® AT Press Drives

- 1 to 200 HP.
- 34:1 typical speed range.
- Up to 270% available rated motor torque.
- The only press drive manufacturer with built-in Eddy Current braking.
- Replacements for vintage Louis Allis, US Motor, WER & Eaton Eddy Current drives.
- Dynamatic press drives use smaller motors than A/C drive systems... saving you \$\$\$.



Drive Source International, Inc.

Your North American Service and Support for

Teco Eddy Current Drives & Controls



- 2 to 200 HP.
- 24-hour parts and service.
- Original equipment on:
Stamtec, Seyi & Sutherland presses.

Certified Factory Re-manufacturing

Don't trust the heart of your press to just anyone... insist on Dynamatic® quality.

- Our experienced drive technicians dismantle and assess your drive and all individual components.
- Replace all damaged & worn components with new factory warranted parts.
- All re-manufactured drives are dynamometer tested to certify quality and performance.
- Circuit board analysis, repair and testing per Dynamatic® standards.
- **Two-year factory warranty.**



Call Toll Free 800-548-2169 (US / Canada)
+1-262-554-7977 (Outside US/Canada) **www.dynamatic.com**

24-hour support, on-site service and training

Dynamatic®
DRIVE SOURCE INTERNATIONAL, INC.

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