

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

## Certified Factory Re-manufacturing

Drive Source International offers quality re-manufacture and repair for all Eddy Current drives and controllers. We have been designing, building and refurbishing systems for over 65 years and know more about our equipment than anyone else. We have original specifications, drawings, documentation, test requirements and update information. To keep your business running strong, you need the kind of re-manufacture/repair that only the original manufacturer can offer.

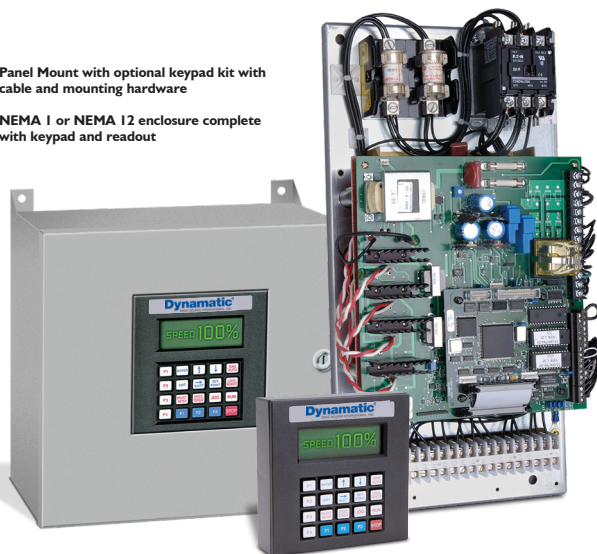
- **All Eddy Current drives and controllers**
- **Our experienced drive technicians dismantle and assess your drive and all individual components**
- **Replace all damaged & worn components with new factory warranted parts**
- **Circuit board analysis, repair and testing per Dynamatic standards**

## Standard functions of the Dynamatic® EC 2000 digital control:

- Instrument signal follower permits control from all common process inputs
- Up to four presets speeds can be selected from the soft-touch keypad terminal strip or IP control permitting operation at predetermined optimum set points
- Local and remote functions
- Speed mode or torque mode flexibility speed mode is for closed loop systems utilizing tachometer feedback. Torque mode is for applications where torque is regulated variable rather than speed.
- Fully capable of using input terminals for analog equipment

Panel Mount with optional keypad kit with cable and mounting hardware

NEMA 1 or NEMA 12 enclosure complete with keypad and readout



## Your complete source for:

- New Digital Controls Upgrades
- Quick-ship control board repair service
- Full line of drop-in replacement control options
- Low cost press drives packages available
- 24/7/365 support with over 65,000 parts in stock

**Dynamatic®**  
DRIVE SOURCE INTERNATIONAL, INC.

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## Press Drives and Digital Controls

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 serving 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:**

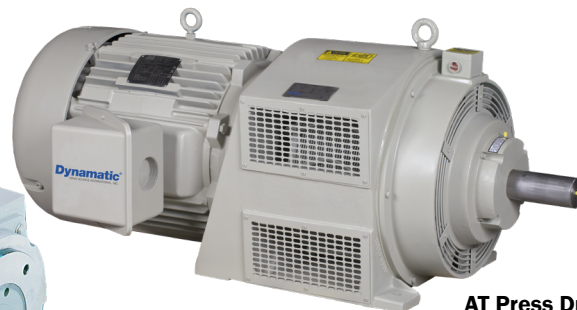
	Dynamatic® Drives	Variable Frequency Drives	Direct Current Drives
Speed range	34:1 typical	25:1 using standard motor	3:1, 25:1 typical
Starting torque	250%	100% to 150%	150%
Speed regulation	+/-0.5%	3% typical, 0.5% available	1-3% standard, 0.5% available
Service/repairs	Infrequent / simple / low cost	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® AS Press Drives

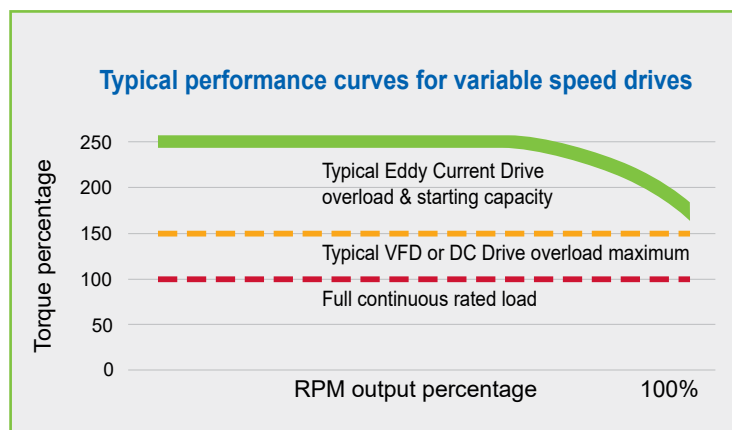
- .75 to 40 HP.
- Brushless design and cast iron housing.
- No harmonic distortion.
- No power line problems.
- No nuisance tripping.
- No expensive spares.
- Longest life cycle of any variable speed drive.



AS Press Drive



AT Press 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 drives systems... saving you \$\$\$