



**BEST** PACKAGING<sup>®</sup>

# PRODRIVE

AC Vector Drive Program

- **UPGRADE OBSOLETE DRIVES**
- **10 - 250 HP**
- **SAME DAY SHIPMENT**

# PRODRIVE

This solution replaces obsolete AC and DC drives with the latest technology at a great value. Available from 10 to 250 HP, it's a complete engineered solution with control options and wiring diagrams for quick and easy installation. It is the premium choice to get your machinery running, with selected ratings in stock for same day shipment.

## AC Vector Controller

Best Packaging ProDrive offers two controllers: the cost-efficient SK open loop controller; and the high-performance PowerFlex controller.

- 10 - 250 HP
- 460 VAC



## AC Vector Motor

AC motors are available in two designs: the standard TEFC NEMA frame or the RPM Series in a compact blower-ventilated frame size.

- 10 - 250 HP
- 1800 RPM; 460 VAC
- 20:1 constant torque speed range



**NEMA Frame Motor**

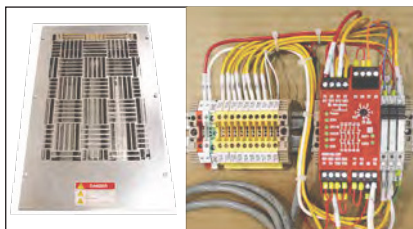
- TEFC
- Cast iron



**RPM Series Motor**

- Blower ventilated
- Direct replacement for Reliance DC motors

## OPTIONS Everything you need for a complete installation



### Control & Fast Stop

Control relays and dynamic braking assembly for "Fast Stop" capability:

- Fast Stop timer relay
- Dynamic braking resistor
- 115 VAC input relays for start; stop; jog
- Speed potentiometer
- Pre-wired for quick installation



### Power

Input power conditioning and fusing:

- Line Reactor
- Fuse Block
- Fuses



### Closed Loop

Precise speed control:

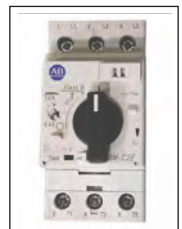
- Motor speed feedback encoder
- Controller encoder module
- Requires RPM Series Motor



### Control Power

Transformer assembly:

- 460 VAC Primary
- 115/230 VAC Secondary
- Includes fusing



### Blower Motor Starter

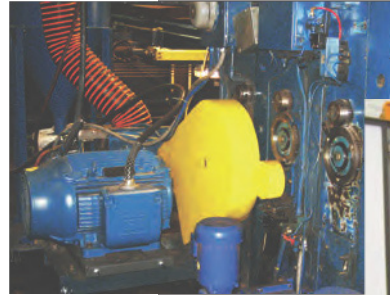
Required with RPM Series Motor

**BEST PACKAGING** offers products, systems, and complete machine solutions for automation. Our scope of services includes: design, engineering, panel assembly, programming, testing, mechanical fabrication, installation, startup, and field service.

## Applications

### 1. Rotary Die Cutter

- 50 HP Ward RDC
- TEFC Motor
- SK Series Controller



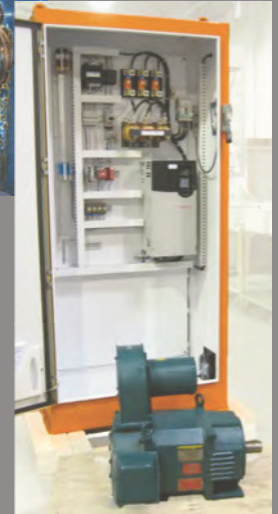
1.

### 2. Flexo Folder Gluer

- 75 HP Koppers FFG
- RPM Series Motor
- PowerFlex Controller



3.



2.

### 3. Preheater Direct Drive

- 10HP Langston Upgrade
- TEFC Motor with Gear Reducer
- SK Series Controller



4.

### 4. Singlefacer

- 100 HP Langston XD
- RPM Series Motor with Encoder
- PowerFlex Controller



5.

### 5. Glue Machine

- Langston 131 Direct Drive
- 10 HP Motors with Encoders
- UniDrive Controllers



6.

### 6. Doublebacker

- 250 HP Direct Drive Upgrade
- RPM Series Motor with Encoder
- UniDrive Controller



7.

### 7. Stacker

- Marquip Model III
- 10 HP TEFC Motors with Encoders
- PowerFlex Controllers



Best Packaging offers products, systems, and complete machine solutions for the corrugating industry.

BEST PACKAGING is aligned with these manufacturers of automation products:



**For more information on Best Packaging  
PRODRIVE, contact us at 888-930-BEST**

Design | Engineering | Machining | Fabrication | Assembly | Programming | Installation | Start-up | Service



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AUTOMATION | SERVICE | EQUIPMENT

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