



Doublebacker Direct Drive System

**200 HP motor and
dual gear assembly
increases speed & reliability**

FEATURES

- Increased machine speed to 1000 FPM
- Improved corrugator uptime
- Two-day installation
- Most popular type of conversion in corrugating industry

INDUSTRY

Corrugated Containers

LOCATION

Over 270 systems installed throughout the Americas

APPLICATION

- Doublebacker head pulley direct drive conversion
- Replaces existing bull gears or obsolete mechanical drive
- Universal shaft connection to existing head pulley drums
- New AC vector controller & motor

COMPONENTS

- Dual helical-bevel gear reducers; 220 HP rating
- 200 HP AC motor; Baldor RPM Series
- 200 HP AC vector controller; Emerson Unidrive Series
- Allen-Bradley MicroLogix PLC
- Custom fabricated heavy duty motor-reducer support frame
- 30 HP drive for existing slitter section