



**SINGLEFACER CONTROL SYSTEM
AC VECTOR DRIVE
AND PLC UPGRADE**

INDUSTRY Corrugated Containers

LOCATION Oklahoma

APPLICATION

- Upgrade existing control system to AC vector drives
- Replace operator station with touchscreen
- Add direct drive glue roll section
- Provide remote PLC I/O at machine

COMPONENTS

- (1) 75HP AC vector main drive
- (1) 10HP AC vector bridge drive
- (1) 10HP AC vector pre-conditioner drive
- (1) 10HP AC vector glue roll drive
- (1) Operator touchscreen
- (1) Host PLC with profibus interface
- (1) Remote PLC I/O panel

FEATURES

- Replaced obsolete system comprised of DC drives and relay logic
- Single-vendor integrated system
- Profibus communication between all components
- Weekend installation