

# CONTROL TECHNIQUES

## COMMANDER S100 AC DRIVE

THE "MORE USER-FRIENDLY"  
COMMANDER S100 AC DRIVE  
KEEPS CONVEYORS AND CARRIAGES  
RUNNING FOR EAST-CENTRAL OHIO OEM



### CASE STUDY

Valley View Machine, LLC, are design-build specialists in process controls, wiring, and automation providing solutions for customers in east-central Ohio.

They use AC drives for running chain conveyors, carriages, and anything else their customers need mainly for applications in material handling.

### PROBLEM

Needing to keep up with customer demand, the AC drives Valley View Machine was supplying their customers were out of stock due to supply chain issues.

Each of their custom builds requires AC drives that are reliable and easy to use. Their customers rely on AC drives to maintain operational efficiency and productivity.

Comparable AC drives that could match performance, functionality, and dependability were needed.



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**CASE STUDY: CONTROL TECHNIQUES COMMANDER S100**



## SOLUTION

A thorough assessment of the drives, motors, and conveyor systems was performed. It was discovered that the previous AC drives that Valley View Machines were purchasing and were now unavailable included features and parameters that were not needed and never used.

“Depending on the application, drives with less I/O, parameters, or enclosure ratings may be more suitable and cost-effective for OEMs,” offered Galco Technical Support Manager Randy Barbret.

After the assessment was completed, it was determined that switching to a different drive would provide the same level of functionality and performance and be easier for customers to set up, program, and use.

The Commander S100 AC drive from Control Techniques was recommended as a cross as it met the specifications needed without the additional features and parameters, thus making it much easier to program and use.

Replacement Commander S100 AC drives were ordered and installed in the custom conveyors and delivered to customers.

## RESULTS

Valley View Machines has been installing and delivering chain conveyors to customers with the new Commander S100 AC drives.

Eli Yoder, co-owner of Valley View Machine, LLC, is very pleased with the new drives and so are his customers. “They’ve been great so far. I haven’t received any complaints from my customers, and I like the way they program — a lot more user-friendly,” said Yoder.

What makes the functionality of this drive so easy to use is the drive’s built-in app interface that allows easy commissioning and cloning in seconds. The MARSHAL App allows someone to commission, clone, diagnose system issues and monitor the drive with just a few screen taps.

In addition to the ease of use for his customers, Yoder found a reliable provider in Galco, enabling him to take better care of customers.

Of Galco, Yoder added, “I found Galco online easily. Galco is the only place that I could find that had stock, and I was able to place my order quickly.”

