

DRYER CONTROLS

STATE OF ART PLC CONTROLS, HIGH EFFICIENCY AND VERSATILITY



INTRODUCTION

ALTEC Dryer Controls are the most practical, cost-effective solution available using the latest PLC platforms from Allen Bradley, Siemens and others. Our standard configuration uses a stand-alone Allen-Bradley ControlLogix PLC that will interface to a wide array of control devices, and a flat panel touch-screen interface. The PLC panel can be supplied on its own to interface with existing dryer hardware, or can be provided with a complete new drive system and control hardware.

ALTEC Integrated Solutions Ltd. has extensive dryer experience. We have installed controls on gas, steam, and hot oil dryers. With our PLC based controls, you will achieve accurate speed, temperature and humidity control. The ALTEC Dryer Control System provides in depth data collection and trending, detailed shift reporting and energy consumption tracking. These data collection features can be enabled, disabled, or customized to meet each customer's specific needs.

In addition to the process control our controls can look after the complete line including sheet feeders, loaders, unloaders, transfer conveyers, accumulators, re feeders etc.

FEATURES

- 100% PLC-based control
- Accurate Speed, Temperature, and Humidity control
- Interfaces to a wide array of dryer control devices (moisture meters, control valves, etc.)
- Multi zone, Multi deck
- Extensive data collection and trending
- Detailed shift reporting
- SQL database connectivity