



## Roll Form Machine Drive System with Flying Cut-Off Rockwell Integrated Architecture

**INDUSTRY** Metals

**LOCATION** Utah

**APPLICATION** Roll forming machine drive and control system.  
PowerFlex AC vector drives for forming section in common bus configuration; Kinetix servo drives for feed and flying cut-off. PanelView operator interfaces; ControlLogix PLC; Ethernet remote I/O.  
Complete solution from Chicago Electric encompassing design, control drawings, panel build, programming, test and start-up.

**COMPONENTS** Qty (4) - 20 HP; RPM Series Vector Motors  
Qty (4) - 20 HP PowerFlex 700 Vector Controllers  
Qty (2) - Kinetix 6500 Servo Controllers  
Qty (2) - MPM 618 Servo Motors  
ControlLogix PLC – 10-slot rack; 5561 Processor; Ethernet IP Module  
Bulletin 100 IEC Motor Control Components  
Qty (2) - PanelView Plus HMI - 10"  
1794 Series Ethernet Flex I/O



**CHICAGO ELECTRIC**

Chicago Electric is a Recognized System Integrator for Rockwell Automation, with extensive experience in a wide variety of applications throughout the USA.