

# CECO Busch



ENERGY EFFICIENT | HIGH CLEARANCE ABOVE PASSLINE

## BUSCH JET\*STAR™ STRIP BLOW-OFF SYSTEM

IMPROVED X-RAY GAUGE PERFORMANCE

The **BUSCH JET\*STAR™** Strip Blow-Off System is designed to effectively remove standing liquid from the top side of moving steel strip. The patented **JET\*STAR™** nozzle array provides an intensive, yet uniform “air plow” to disengage and blow off surface liquid. The system is unique as it can be located far away from the strip, reducing the possibility of damage from strip impact. Typically less than 3 feet of line length is required for the **JET\*STAR™** head.

Additionally, the unit uses less horsepower than conventional compressed air units.

The **BUSCH JET\*STAR™** Strip Blow-Off System typically consists of a supply air fan with motor, **JET\*STAR™** head and nozzles, nozzle guards, and support steel. **BUSCH** has the expertise to custom design blow-off systems for a wide variety of strip widths and speeds.

### DESIGN AND CONSTRUCTION

The patented **BUSCH JET\*STAR™** technology has been successfully used in a variety of strip cooling, drying, and blow-off applications. **BUSCH** has developed aerodynamic models which allow us to select a custom **JET\*STAR™** air-jet design configuration for each individual application. Capacity, unit arrangement and dimensions, number of nozzles, and material construction are modified to meet individual user specifications.

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