

# **Engineering Specification Sheet**

## **Gordon Saber Dual Primary Cleaner**

Belt Cleaners shall be Gordon Belt Cleaning Systems; no equal.

- A. The Gordon Saber Dual Primary Cleaning System shall be installed on the head pulley.
- B. All belt cleaning units shall be installed in accordance with the manufacturer's standards and recommendations.
- C. All dual belt cleaners will consist of two patented Gordon Saber Primary Belt Cleaners. The cleaning blades are to be constructed of a non-segmented, track mounted, replaceable, polyurethane blade. The cleaning blades will have a standard maximum operating temperature of 230 degrees F.
- D. The first Gordon Saber Primary Cleaner will be mounted tangent to the front of the head pulley below the centerline. The second Gordon Saber Primary Cleaner will be positioned below the first cleaner so that all material shall be removed into the discharge chute.
- E. Each primary belt cleaner shall be installed so that the blades may be safely inspected, adjusted and replaced from outside the discharge chute.
- F. All belt cleaners will be provided with the Gordon "Twister" Tensioner; no equal. The tensioner will be constructed of a polyurethane torsion tube that is manufactured to achieve a specified torque value. Each Gordon "Twister" Tensioner will be provided with its own individual adjustment tool, furnished by the manufacturer. The tensioner core will be guaranteed for life.

