

# **Engineering Specification Sheet**

## **Belt Cleaners – Gordon Super Saber**

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

- A. A Gordon "Super Saber" Primary Cleaner 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 Super Saber Belt Cleaners will consist of a patented Gordon Super Saber Primary Belt Cleaner. The cleaning blades are to be constructed of segmented polyurethane blades. The cleaning blades will have a standard maximum operating temperature of 230 degrees F.
- D. The Gordon Super Saber Primary Cleaner will be mounted tangent to the front of the head pulley below the centerline.
- E. Each Primary Belt Cleaner shall be designed and installed such that blades may be safely inspected and adjusted from outside the discharge chute.
- F. All Super Saber Belt Cleaners will be provided with a minimum of two Gordon "Twisters" 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.

