

EQUIPMENT SPECIFICATIONS

STRAIGHTENERS

9 ROLL SINGLE PLANE STRAIGHTENER,500 HP DC
TDI REFERENCE NUMBER: 64360

MANUFACTURER: Sutton
MODEL NO.: D-30-L
QUANTITY: 1.00

GENERAL SPECIFICATIONS:

STRAIGHTENER MANUFACTURER: Sutton

STRAIGHTENER CAPACITY:
ANGLE DIMENSIONS: 1.5 x 1.5 x .125 - 4 x 4 x .500

MATERIAL PROCESSED: Steel

ROLL CENTERS MAXIMUM (INCHES): 11 Inches (279.400 mm)

ROLL CENTERS MINIMUM (INCHES): 15.750 Inches (400.050 mm)

DESIGN: Single Plane

ROLLS - A:
BEARING TYPE: Roller

ROLLS - B:
ROLL FACE (INCHES): 15 Inches (381.000 mm)
BEARING TYPE: Roller

MUTLIPLIE ROLLS:
QUANTITY - TOP: 4
QUANTITY - BOTTOM: 3

DRIVE MOTOR:
QUANTITY: 1
MOTOR MANUFACTURER: Reliance
HORSEPOWER: 500 HP (373.000 kw)
RPM: 500-1200 Rpm
CURRENT: AC

DRIVE SPINDLE TYPE:

Universal

DRIVE ASSEMBLY (STRAIGHTENER):

DRIVE ASSEMBLY TYPE:

Gear Reducer

TABLE DATA:

DRIVE ARRANGEMENT:

Single Motor

COMMENTS:

R-L material flow, 4 over 3 roll design, two pinch rolls, original 400 HP motor was replaced by a 500 HP motor in order to straighten the 4" angles. The maximum speed is 1200 fpm.