

EQUIPMENT SPECIFICATIONS

TANDEM MILL

20.5" X 46" X 72" FOUR HIGH TWO STAND TANDEM COLD ROLLING MILL
TDI REFERENCE NUMBER: 64259A

MANUFACTURER: Blaw-Knox Company
QUANTITY: 1.00

GENERAL SPECIFICATIONS:

MANUFACTURER: Blaw-Knox

ENTRY MATERIAL: Aluminum

ENTRY PRODUCT DIMENSIONS:

WIDTH MINIMUM (INCHES): 27 Inches (685.800 mm)

WIDTH MAXIMUM (INCHES): 66 Inches (1,676.400 mm)

THICKNESS MINIMUM (INCHES): 0.006 Inches (0.152 mm)

THICKNESS MAXIMUM (INCHES): 0.275 Inches (6.985 mm)

FINISHED PRODUCT: Strip

STRIP:

WIDTH MINIMUM (INCHES): 27 Inches (685.800 mm)

WIDTH MAXIMUM (INCHES): 66 Inches (1,676.400 mm)

THICKNESS MINIMUM (INCHES): 0.006 Inches (0.152 mm)

THICKNESS MAXIMUM (INCHES): 0.275 Inches (6.985 mm)

COIL O.D. MINIMUM (INCHES): 39 Inches (990.600 mm)

COIL O.D. MAXIMUM (INCHES): 66 Inches (1,676.400 mm)

COIL I.D. MINIMUM (INCHES): 21 Inches (533.400 mm)

ROLLING MILL USE: Cold Reduction

ROLLING MILL DESIGN: Breakdown Mill

UNCOILER / PAYOFF REEL:

QUANTITY: 1

TYPE: Dual Stub Driven/hyd. clutch

MILL STAND 1:

WORK ROLLS:

ROLL DIAMETER (INCHES):	<u>19.25 - 21</u> Inches
ROLL FACE (INCHES):	74 Inches (1,879.600 mm)
BEARING TYPE:	<u>Roller</u>
BACK UP ROLLS:	
ROLL DIAMETER (INCHES):	<u>46 - 49</u> Inches
ROLL FACE (INCHES):	70 Inches (1,778.000 mm)
BEARING TYPE:	<u>Oil Film</u>
DRIVEN:	<u>Work rolls</u>
SCREWDOWN:	
EXISTS:	<u>Yes</u>
COMPLETE:	<u>Yes</u>
SCREWDOWN TYPE:	<u>Electro-Mechanical</u>
MAIN MILL MOTOR:	
QUANTITY:	<u>2</u>
HORSEPOWER:	<u>1750/3500</u> HP
MOTOR MANUFACTURER:	<u>General Electric</u>
RPM:	<u>110-415</u> Rpm
VOLTS:	<u>750</u>
CURRENT:	<u>DC</u>
MILL STAND 2:	
WORK ROLLS:	
ROLL DIAMETER (INCHES):	<u>19.25 - 21</u> Inches
ROLL FACE (INCHES):	74 Inches (1,879.600 mm)
BEARING TYPE:	<u>Roller</u>
BACK UP ROLLS:	
ROLL DIAMETER (INCHES):	<u>46 - 49</u> Inches
ROLL FACE (INCHES):	70 Inches (1,778.000 mm)
BEARING TYPE:	<u>Oil Film</u>
DRIVEN:	<u>Work rolls</u>
SCREWDOWN:	
COMPLETE:	<u>Yes</u>
SCREWDOWN TYPE:	<u>Electro-Mechanical</u>
MAIN MILL MOTOR:	
QUANTITY:	<u>2</u>
HORSEPOWER:	<u>1750/3500</u> HP
MOTOR MANUFACTURER:	<u>General Electric</u>
RPM:	<u>175 - 550</u> Rpm
VOLTS:	<u>750</u>
CURRENT:	<u>DC</u>
EXIT TENSION REEL:	
QUANTITY:	<u>1</u>
TYPE:	<u>Mandrel</u>
MANDREL DIMENSIONS:	
DIAMETER (INCHES):	<u>16 - 21</u> Inches
FACE (INCHES):	74 Inches (1,879.600 mm)
DRIVE TYPE:	<u>Electro Mechanical</u>

COMMENTS:

Four High Two Stand Tandem Reduction Rolling mill.
Good Condition Readily Available For Inspection Call
For Further Details