

## 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):	<u>27 Inches (685.800 mm)</u>
WIDTH MAXIMUM (INCHES):	<u>66 Inches (1,676.400 mm)</u>
THICKNESS MINIMUM (INCHES):	<u>0.006 Inches (0.152 mm)</u>
THICKNESS MAXIMUM (INCHES):	<u>0.275 Inches (6.985 mm)</u>

FINISHED PRODUCT: Strip

STRIP:

WIDTH MINIMUM (INCHES):	<u>27 Inches (685.800 mm)</u>
WIDTH MAXIMUM (INCHES):	<u>66 Inches (1,676.400 mm)</u>
THICKNESS MINIMUM (INCHES):	<u>0.006 Inches (0.152 mm)</u>
THICKNESS MAXIMUM (INCHES):	<u>0.275 Inches (6.985 mm)</u>
COIL O.D. MINIMUM (INCHES):	<u>39 Inches (990.600 mm)</u>
COIL O.D. MAXIMUM (INCHES):	<u>66 Inches (1,676.400 mm)</u>
COIL I.D. MINIMUM (INCHES):	<u>21 Inches (533.400 mm)</u>

ROLLING MILL USE: Cold Reduction

ROLLING MILL DESIGN: Breakdown Mill

UNCOILER / PAYOFF REEL:

QUANTITY:	<u>1</u>
TYPE:	<u>Dual Stub Driven/hyd. clutch</u>

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:	Oil Film
DRIVEN:	Work rolls
SCREWDOWN:	
EXISTS:	Yes
COMPLETE:	Yes
SCREWDOWN TYPE:	Electro-Mechanical
MAIN MILL MOTOR:	
QUANTITY:	<u>2</u>
HORSEPOWER:	1750/3500 HP
MOTOR MANUFACTURER:	General Electric
RPM:	110-415 Rpm
VOLTS:	750
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:	Oil Film
DRIVEN:	Work rolls
SCREWDOWN:	
COMPLETE:	Yes
SCREWDOWN TYPE:	Electro-Mechanical
MAIN MILL MOTOR:	
QUANTITY:	<u>2</u>
HORSEPOWER:	1750/3500 HP
MOTOR MANUFACTURER:	General Electric
RPM:	175 - 550 Rpm
VOLTS:	750
CURRENT:	<u>DC</u>
EXIT TENSION REEL:	
QUANTITY:	<u>1</u>
TYPE:	Mandrel
MANDREL DIMENSIONS:	
DIAMETER (INCHES):	16 - 21 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