

EQUIPMENT SPECIFICATIONS

SKIN PASS MILL

5"X18"X14" FOUR HIGH COLD ROLLING MILL
TDI REFERENCE NUMBER: 64361

MANUFACTURER: United
QUANTITY: 1.00

GENERAL SPECIFICATIONS:

MANUFACTURER: United

ENTRY MATERIAL: Stainless Steel

ENTRY PRODUCT DIMENSIONS:

WIDTH MINIMUM (INCHES): 1.500 Inches (38.100 mm)

WIDTH MAXIMUM (INCHES): 12 Inches (304.800 mm)

THICKNESS MINIMUM (INCHES): 0.010 Inches (0.254 mm)

THICKNESS MAXIMUM (INCHES): 0.215 Inches (5.461 mm)

FINISHED PRODUCT: Coiled

STRIP:

WIDTH MINIMUM (INCHES): 1.500 Inches (38.100 mm)

WIDTH MAXIMUM (INCHES): 12 Inches (304.800 mm)

THICKNESS MINIMUM (INCHES): 0.010 Inches (0.254 mm)

THICKNESS MAXIMUM (INCHES): 0.205 Inches (5.207 mm)

COIL O.D. MAXIMUM (INCHES): 72 Inches (1,828.800 mm)

COIL I.D. MINIMUM (INCHES): 20 Inches (508.000 mm)

ROLLING MILL USE: Skin Pass

ROLLING MILL DESIGN: Non Reversing

MILL TYPE: 4 High

UNCOILER / PAYOFF REEL:

QUANTITY: 1

TYPE: Mandrel

MANDREL DIMENSIONS:

DIAMETER (INCHES):	20 Inches (508.000 mm)
FACE (INCHES):	16 Inches (406.400 mm)
DRIVE TYPE:	Electro Mechanical
DRIVE MOTOR:	
QUANTITY:	1
HORSEPOWER:	100 HP (74.600 kw)
CURRENT:	DC
MILL STAND:	
WORK ROLLS:	
ROLL DIAMETER (INCHES):	5 Inches (127.000 mm)
ROLL FACE (INCHES):	14 Inches (355.600 mm)
BEARING TYPE:	Roller
BACK UP ROLLS:	
ROLL DIAMETER (INCHES):	18 Inches (457.200 mm)
ROLL FACE (INCHES):	14 Inches (355.600 mm)
BEARING TYPE:	Oil Film
DRIVEN:	Work rolls
DRIVE SPINDLE TYPE:	Universal
SCREWDOWN:	
SCREWDOWN TYPE:	Electro-Mechanical
REDUCER:	
MILL DRIVE TYPE:	Pinion Stand
BEARING TYPE:	Roller
MAIN MILL MOTOR:	
QUANTITY:	1
HORSEPOWER:	200 HP (149.200 kw)
CURRENT:	DC
ROLL CHANGE:	Manual
EXIT TENSION REEL:	
QUANTITY:	1
TYPE:	Mandrel
MANDREL DIMENSIONS:	
DIAMETER (INCHES):	20 Inches (508.000 mm)
FACE (INCHES):	18 Inches (457.200 mm)
DRIVE TYPE:	Electro Mechanical
DRIVE MOTOR:	
QUANTITY:	1
HORSEPOWER:	200 HP (149.200 kw)
CURRENT:	DC
PREVIOUS USE:	SS Skin Pass
COMMENTS:	Mill: installed and operating - Under power for inspection