

## EQUIPMENT SPECIFICATIONS

### COLD MILLS

29" X 54" UNITED TWO-HIGH SKIN PASS MILL  
TDI REFERENCE NUMBER: 64209

MANUFACTURER: United  
QUANTITY: 1.00

#### GENERAL SPECIFICATIONS:

MANUFACTURER: United

ENTRY MATERIAL: Stainless Steel

ENTRY PRODUCT DIMENSIONS:

WIDTH MINIMUM (INCHES): 18 Inches (457.200 mm)

WIDTH MAXIMUM (INCHES): 52 Inches (1,320.800 mm)

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

THICKNESS MAXIMUM (INCHES): 0.313 Inches (7.938 mm)

FINISHED PRODUCT: Coiled

STRIP:

COIL WEIGHT (LBS.): 45,000 Pounds

COIL WEIGHT (TONS): 22.500 Tons (20.412 mt)

ROLLING MILL USE: Skin Pass

ROLLING MILL DESIGN: Single Stand Temper

MILL TYPE: 2 High

ENTRY COIL CONVEYOR:

APPLICABLE: No

UNCOILER / PAYOFF REEL:

QUANTITY: 1

TYPE: Mandrel

MANDREL DIMENSIONS:

DIAMETER (INCHES): 17.50 & 20.50 \_\_\_\_\_ Inches

FACE (INCHES): 60 Inches (1,524.000 mm)

CAPACITY (TONS):	22.500 Tons (20.412 mt)
GEAR RATIO:	9.933
DRIVE TYPE:	Electro Mechanical
DRIVE MOTOR:	
QUANTITY:	1
MILL STAND:	
MILL SEPARATING FORCE (TONS):	937 Tons (850.032 mt)
WORK ROLLS:	
ROLL DIAMETER (INCHES):	29 Inches (736.600 mm)
ROLL FACE (INCHES):	54 Inches (1,371.600 mm)
BEARING TYPE:	Roller
DRIVEN:	Work rolls
DRIVE SPINDLE TYPE:	Geared
SHOEPLATE:	
SHOE / SOLE PLATE:	Yes
SCREWDOWN:	
EXISTS:	Yes
COMPLETE:	Yes
SCREWDOWN TYPE:	Electro-Mechanical
MAIN MILL MOTOR:	
QUANTITY:	1
HORSEPOWER:	400 HP (298.400 kw)
RPM:	500/1000 Rpm
CURRENT:	DC
ROLL CHANGE:	Manual
EXIT TENSION REEL:	
QUANTITY:	1
TYPE:	Mandrel
MANDREL DIMENSIONS:	
DIAMETER (INCHES):	20 Inches (508.000 mm)
FACE (INCHES):	60 Inches (1,524.000 mm)
CAPACITY (TONS):	22.500 Tons (20.412 mt)
GEAR RATIO:	8.809
DRIVE TYPE:	Electro Mechanical
DRIVE MOTOR:	
QUANTITY:	1
OUTBOARD BEARING SUPPORT:	
APPLICABLE:	Yes
BEARING SUPPORT TYPE:	Swing Gate
BELT WRAPPER:	
APPLICABLE:	No
COMMENTS:	Spares Available