

EQUIPMENT SPECIFICATIONS

COLD MILLS

26" X 60" X 80" FOUR HIGH TWO STAND TEMPER COLD ROLLING MILL
TDI REFERENCE NUMBER: 64405

MANUFACTURER: Mesta
AGE: 1964

GENERAL SPECIFICATIONS:

MANUFACTURER: Mesta

ENTRY MATERIAL: Carbon Steel

ENTRY PRODUCT DIMENSIONS:

 WIDTH MINIMUM (INCHES): 75 Inches (1,905.000 mm)

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

FINISHED PRODUCT: Coiled

STRIP:

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

 WIDTH MAXIMUM (INCHES): 75 Inches (1,905.000 mm)

 COIL O.D. MINIMUM (INCHES): 30 Inches (762.000 mm)

 COIL O.D. MAXIMUM (INCHES): 90 Inches (2,286.000 mm)

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

 COIL WEIGHT (LBS.): 100,000 Pounds

 COIL WEIGHT (TONS): 50 Tons (45.359 mt)

ROLLING MILL USE: Temper

ROLLING MILL DESIGN: Two Stand Temper

MILL TYPE: 4 High

ENTRY COIL CONVEYOR:

 APPLICABLE: Yes

UNCOILER / PAYOFF REEL:

 TYPE: Dual Stub

 MANDREL DIMENSIONS:

DIAMETER (INCHES):	20 Inches (508.000 mm)
FACE (INCHES):	24 Inches (609.600 mm)
CAPACITY (TONS):	50 Tons (45.359 mt)
DRIVE TYPE:	Electro Mechanical
MILL STAND:	
WORK ROLLS:	
ROLL DIAMETER (INCHES):	26 Inches (660.400 mm)
ROLL FACE (INCHES):	80 Inches (2,032.000 mm)
BEARING TYPE:	<u>Roller</u>
BACK UP ROLLS:	
ROLL DIAMETER (INCHES):	60 Inches (1,524.000 mm)
ROLL FACE (INCHES):	78 Inches (1,981.200 mm)
BEARING TYPE:	Oil Film
SCREWDOWN:	
SCREWDOWN TYPE:	Electro-Mechanical
MAIN MILL MOTOR:	
QUANTITY:	2 dual armature
HORSEPOWER:	900 HP (671.400 kw)
MOTOR MANUFACTURER:	<u>General Electric</u>
VOLTS:	500
CURRENT:	DC
EXIT TENSION REEL:	
QUANTITY:	1
TYPE:	Mandrel
MANDREL DIMENSIONS:	
DIAMETER (INCHES):	20-24 Inches
FACE (INCHES):	75 Inches (1,905.000 mm)
CAPACITY (TONS):	50 Tons (45.359 mt)
DRIVE TYPE:	Electro Mechanical
DRIVE MOTOR:	
QUANTITY:	1 tripple armature
MOTOR MANUFACTURER:	General Electric
HORSEPOWER:	1,800 HP (1,342.800 kw)
RPM:	200/1093 Rpm
VOLTS:	500
CURRENT:	DC
OUTBOARD BEARING SUPPORT:	
APPLICABLE:	Yes
COMMENTS:	Pass Line 42", Material travel Left to right _____