

EQUIPMENT SPECIFICATIONS

BLOOMING MILL

40" X 96" UNITED BLOOMING MILL
TDI REFERENCE NUMBER: 63618

MANUFACTURER: United

GENERAL SPECIFICATIONS:

MANUFACTURER: United

ENTRY MATERIAL: Carbon Steel

ENTRY PRODUCT: Bloom

FINISHED PRODUCT: Long

BLOOMING MILL:

MILL SEPARATING FORCE (TONS): 1,970 Tons (1,787.154 mt)

POST SIZE:

THICKNESS (INCHES): 20 Inches (508.000 mm)

WIDTH (INCHES): 29 Inches (736.600 mm)

WINDOW SIZE:

HEIGHT (INCHES): 171.500 Inches (4,356.100 mm)

WIDTH (INCHES): 48 Inches (1,219.200 mm)

WORK ROLLS:

ROLL DIAMETER (INCHES): 40 Inches (1,016.000 mm)

ROLL FACE (INCHES): 96 Inches (2,438.400 mm)

BEARING TYPE: Roller

DRIVEN: Work rolls

SCREWDOWN:

EXISTS: Yes

COMPLETE: Yes

SCREWDOWN TYPE: Electro-Mechanical

MAIN MILL MOTOR:

QUANTITY: 2

HORSEPOWER: 3,000 HP (2,238.000 kw)

MOTOR MANUFACTURER: Westinghouse

RPM:	<u>40/100</u> Rpm
VOLTS:	<u>700</u>
CURRENT:	DC

