

EQUIPMENT SPECIFICATIONS

SLITTING LINES

.045/.280" X 62" X 50,000 LB COIL YODER SLITTING LINE
TDI REFERENCE NUMBER: 64295

MANUFACTURER: Yoder
QUANTITY: 1.00

GENERAL SPECIFICATIONS:

MATERIAL PROCESSED:	<u>Steel, Other</u>
SLITTER DESIGN:	<u>Pull Through</u>
INCOMING MATERIAL SIZE:	
WIDTH MINIMUM (INCHES):	<u>20 Inches (508.000 mm)</u>
WIDTH MAXIMUM (INCHES):	<u>62 Inches (1,574.800 mm)</u>
THICKNESS MINIMUM (INCHES):	<u>0.045 Inches (1.143 mm)</u>
THICKNESS MAXIMUM (INCHES):	<u>0.280 Inches (7.112 mm)</u>
COIL I.D. (INCHES):	<u>24 - 20 Inches</u>
COIL O.D. (INCHES):	<u>72 Inches (1,828.800 mm)</u>
COIL WEIGHT (LBS.):	<u>50,000 Pounds</u>
COIL WEIGHT (TONS):	<u>25 Tons (22.680 mt)</u>
MATERIAL TRAVEL:	<u>Left to Right</u>
LINE SPEED (FPM):	<u>600 Fpm (182.880 mpm)</u>
THREADING SPEED (FPM):	<u>200 Fpm (60.960 mpm)</u>
COIL CAR:	
QUANTITY:	<u>1</u>
CAPACITY (TONS):	<u>25 Tons (22.680 mt)</u>
PLATEN TYPE:	<u>V-Saddle</u>
TYPE OF CAR:	<u>Pit Type</u>
UNCOILER NO. 1:	

QUANTITY:	<u>1</u>
TYPE:	Dual Stub
DRIVE TYPE:	Electro Mechanical
DRIVE MOTOR:	
HORSEPOWER:	40 HP (29.840 kw)
ENTRY CROP SHEAR TYPE:	Hydraulic Down Cut
SIDE TRIMMER:	
TYPE:	Rotary
SCRAP HANDLING:	
TYPE:	Winder
RECOILER / TENSION REEL NO. 1:	
TENSION REEL TYPE:	Expandable
MANDREL DIMENSIONS:	
DIAMETER (INCHES):	<u>20 - 24</u> Inches
FACE (INCHES):	70 Inches (1,778.000 mm)
CAPACITY (TONS):	<u>25</u> Tons (22.680 mt)
MOTOR DATA:	
QUANTITY:	<u>1</u>
HORSEPOWER:	<u>150</u> HP (111.900 kw)
COIL CAR NO. 1:	
QUANTITY:	<u>1</u>
CAPACITY (TONS):	<u>25</u> Tons (22.680 mt)
PLATEN TYPE:	V-Saddle
OVERALL LENGTH OF LINE (FEET):	<u>120</u> Feet (36.576 m)
OVERALL WIDTH OF LINE (FEET):	40 Feet (12.192 m)