

EQUIPMENT SPECIFICATIONS

SLITTING LINES

.010"/.156" X 72" STAMCO SLITTING LINE
TDI REFERENCE NUMBER: 64319

MANUFACTURER: Stamco
QUANTITY: 1.00

GENERAL SPECIFICATIONS:

MANUFACTURER OF LINE:	<u>Stamco</u>
MATERIAL PROCESSED:	<u>Steel</u>
SLITTER DESIGN:	<u>Driven</u>
INCOMING MATERIAL SIZE:	
WIDTH MINIMUM (INCHES):	<u>12 Inches (304.800 mm)</u>
WIDTH MAXIMUM (INCHES):	<u>75 Inches (1,905.000 mm)</u>
THICKNESS MINIMUM (INCHES):	<u>0.010 Inches (0.254 mm)</u>
THICKNESS MAXIMUM (INCHES):	<u>0.156 Inches (3.962 mm)</u>
COIL I.D. (INCHES):	<u>20-24 Inches</u>
COIL O.D. (INCHES):	<u>30-80 Inches</u>
COIL WEIGHT (LBS.):	<u>60,000 Pounds</u>
COIL WEIGHT (TONS):	<u>30 Tons (27.216 mt)</u>
MATERIAL TRAVEL:	<u>Left to Right</u>
LINE SPEED (FPM):	<u>400-1000 Fpm</u>
THREADING SPEED (FPM):	<u>50 Fpm (15.240 mpm)</u>
COIL CAR:	
QUANTITY:	<u>1</u>
CAPACITY (TONS):	<u>30 Tons (27.216 mt)</u>
PLATEN TYPE:	<u>V-Saddle</u>

TYPE OF CAR:	Floor Type
UNCOILER NO. 1:	
QUANTITY:	1
TYPE:	Mandrel
MANDREL DIMENSIONS:	
DIAMETER (INCHES):	20-24 Inches
FACE (INCHES):	80 Inches (2,032.000 mm)
CAPACITY (TONS):	30 Tons (27.216 mt)
DRIVE TYPE:	Electro Mechanical
DRIVE MOTOR:	
QUANTITY:	1
HORSEPOWER:	60 HP (44.760 kw)
RPM:	850/2500 Rpm
VOLTS:	500
CURRENT:	DC
ENTRY CROP SHEAR TYPE:	Hydraulic Down Cut
SIDE TRIMMER:	
TYPE:	Rotary
SCRAP HANDLING:	
TYPE:	Winder
SLITTER:	
DRIVE MOTOR:	
QUANTITY:	1
HORSEPOWER:	200 HP (149.200 kw)
RPM:	1150/2550 Rpm
VOLTS:	500
CURRENT:	DC
NUMBER OF HEADS:	2
DELIVERY SHEAR:	
SHEAR MANUFACTURER:	Stamco
DELIVERY SHEAR TYPE:	Upcut
RECOILER / TENSION REEL NO. 1:	
TENSION REEL TYPE:	Mandrel
MANDREL DIMENSIONS:	
DIAMETER (INCHES):	20-24 Inches
FACE (INCHES):	80 Inches (2,032.000 mm)
CAPACITY (TONS):	30 Tons (27.216 mt)
MOTOR DATA:	
QUANTITY:	1
HORSEPOWER:	150 HP (111.900 kw)
RPM:	850/2550 Rpm
VOLTS:	500
CURRENT:	DC
COIL CAR NO. 1:	
QUANTITY:	1
CAPACITY (TONS):	30 Tons (27.216 mt)

PLATEN TYPE:	V-Saddle
TYPE OF CAR:	Floor Type
EQUIPMENT LIST:	Complete Slitting for Automotive & EGL Steels, Four Arm Coil Turnstile, Coil Car, Pay-Off Reel, Pinch Roll, Entry Shear, Slitting Stand, quick change system, (looping pit w/ doubler), Synchro-Wind Unit, Exit Shear, Exit Deflector Roll, Rewind, Coil Car, Four Arm Exit Turnstile
COMMENTS:	Line recently idled from operation, designed as a synchronized slitting operation for Automotive and EGL Steels, two slitting heads; one for set up with quick change slitter storage and turntable system