

# Matandy Steel and Metal Products, L.L.C.

## 60" Wide Stamco Slitting Line Equipment Capabilities

### Input Material Data:

Low Carbon, Mild Steel	
Maximum Tensile Strength	45,000 PSI
Maximum Yield Strength	40,000 PSI
Maximum Thickness	0.130"
Minimum Thickness	0.018"

### Coil Data:

Maximum Coil Weight	40,000 lbs.
Maximum Coil Width	62.000"
Maximum Total Slit Width	60.000"
Minimum Single Mult Width*	1.125"
Min. Entry Coil Inside Diameter	16"
Max. Entry Coil Inside Diameter	24"
Maximum Entry Outside Diameter	72"
Maximum Exit Outside Diameter	60"
Exit Inside Diameter	20" or 24"

\*Consult Operations Management if a slit width of less than 1.000" is required.

### Slitting Arbor Cut Capacity:

Gauge Range	Maximum No. Cuts
0.018" - 0.021"	30
0.022" - 0.039"	23
0.040" - 0.052"	19
0.053" - 0.065"	15
0.066" - 0.082"	13
0.083" - 0.114"	11
0.115" - 0.134"	8

NOTE: Slit Widths are held to +/- 0.005" tolerance  
Minimum 0.500" trim is required.

### Additional Features:

This line is equipped with a non-contact thickness gauge.