

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

## 36" Wide Paxson Slitting Line Equipment Capabilities Reference Sheet

### Input Material Data:

Low Carbon, Mild Steel	
Maximum Tensile Strength	45,000 PSI
Maximum Yield Strength	40,000 PSI
Maximum Thickness	0.120"
Minimum Thickness	0.018"

### Coil Data:

Maximum Coil Weight	10,000 lbs.
Maximum Coil Width	34.000"
Maximum Total Slit Width	33.000"
Minimum Single Mult Width*	1.000"
Min. Entry Coil Inside Diameter	16"
Max. Entry Coil Inside Diameter	24"
Maximum Entry Outside Diameter	64"
Maximum Exit Outside Diameter	60"
Exit Inside Diameter	20"

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

### Slitting Arbor Cut Capacity:

Gauge Range	Maximum No. Cuts
0.015" - 0.040"	12
0.041" - 0.065"	10
0.066" - 0.090"	8
0.090" - 0.130"	6

NOTE: Number of Cuts = Number of Mults + 1  
Minimum 0.500" trim is required.