

**NSPS RBI 72-INCH CTL - BLANKING LINE
SPECIFICATIONS – CTL # 1**

TOLERANCES

LENGTH ACCURACY @ MAX SPEED AND GAUGE	+/- 0.005”
SQUARENESS (D1+D2) / 2	.0015”
DIAGONAL (D1-D2)	0.030”
FEED STROKE LENGTH	120.0”
PRODUCTION SPEED	250 FPM
LINE DIRECTION	LEFT TO RIGHT
NUMBER of CUTS MAXIMUM	7 mults

MATERIAL DATA

TYPE	CRS – GALV
MAXIMUM TENSILE STRESS	50,000 PSI
MAXIMUM THICKNESS	0.135”
MINIMUM THICKNESS	0.020”

COIL SPECIFICATIONS

MAXIMUM COIL ENTRY WEIGHT	50,000
MAXIMUM ENTRY WIDTH	75.0”
MAXIMUM ENTRY COIL O. D.	84.0”
MAXIMUM PAYOFF REEL DIAMETER	25.0
MINIMUM PAYOFF REEL DIAMETER	19.0”

BLANK / SHEET SPECIFICATION

MAXIMUM STACK LENGTH	20.0” - 192.0”
MAXIMUM PRIMARY STACK WEIGHT	15,000
MAXIMUM STACK HEIGHT	24.0”

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LOOPING PIT DEPTH 13 FEET

MACHINE CONCEPTS LEVELERS

TWO (2) CASSETTES UNITS – SERIAL #: 1901051

LIGHT GAUGE ROLLS 1.50” DIA-21

HEAVY GAUGE ROLLS 2.25” DIA-17

RBI CTL#1 Slitting Specifications

CNC Slitting Head’s capacity:

Maximum number of cuts possible at 95,000 psi tensile strength.

- 3 cuts- 0.101”
- 4 cuts- 0.087”
- 6 cuts- 0.071”
- 8 cuts- 0.062”
- 10 cuts- 0.055”
- 12 cuts- 0.050”
- 14 cuts- 0.047”