















# EAGLE/BPR ROLL BENDING MACHINE SPECIFICATIONS

MATERIAL	CP20	CPS20 BA20	CP30 CP30E	Z402 M-H	CPS35 BA35	CP40 M-H2-H	CPS50 BA50	CP60-H
Flats, Hard 	1x1/4 08"	1x1/4 08"	2x3/8 016"	2-1/4x3/8 024"	2x3/8 014"	2-1/4x3/8 020"	2-3/4x1/2 020"	3-1/4x5/8 032"
Flats, Easy 	1-3/4x3/8 012"	1-3/4x3/8 010"	3x5/8 016"	4x5/8 016"	3-1/2x5/8 016"	4x5/8 016"	4x5/8 014"	4-3/4x7/8 026"
Square Bar 	1/2 06"	1/2 05"	1-1/8 024"	1-3/8 024"	1-1/4 016"	1-3/8 020"	1-1/2 024"	1-3/4 030"
Angle, Leg-Out 	3/4x1/8 08"	3/4x3/16 08"	1-1/2x3/16 016"	2x3/16 024"	1-1/2x1/2 016"	2x1/4 024"	2-1/4x1/4 030"	3x 036"
Angle, Leg-In 	3/4x1/8 010"	3/4x3/16 010"	1-1/2x3/16 022"	2x3/16 028"	1-1/2x1/4 022"	2x1/4 028"	2-1/4x1/4 038"	2-1/2x5/16 034"
Tee, Leg-Out 	1 08"	1 05"	2 016"	2-1/4 030"	2 014"	2-1/2 024"	2-1/2 020"	3x5/16 032"
Tee, Leg-In 	1 010"	1 06"	2 020"	2-1/4 030"	2 016"	2 024"	2-1/2 020"	3x5/16 040"
C, Legs-Out 	1-1/4 010"	1-1/4 08"	2 012"	3 024"	2-1/2 018"	3 024"	3-3/4 026"	4-1/2x2 032"
C, Legs-In 	1-1/4 012"	1-1/4 010"	2 016"	3 030"	2-1/2 020"	3 030"	3-3/4 030"	4-1/2x2 036"
Round Bar 	1/2 05"	1/2 04"	1-1/4 024"	1-3/8 024"	1-1/4 016"	1-3/8 020"	1-1/2 024"	2 028"
Pipe Sch.40 	1/2 014"	1/2 012"	1-1/2 020"	1-1/2 024"	1-1/2 020"	2 040"	2 036"	2-1/2 036"
Round Tube 	1 016"	1 016"	2-3/8x1/16 040"	2-1/2x1/16 024"	2-1/2x1/16 030"	2-3/4x14Ga 060"	2-1/2x10Ga 034"	4x15Ga 072"
Square Tube 	3/4x1/16 012"	3/4x1/16 012"	1-1/2x1/8 040"	2 x12Ga 056"	1-1/2x1/8 040"	2x11Ga 048"	2-1/4x1/8 050"	2-1/2x11Ga 048"
Rect. Tube 	1-1/4x3/8x1/16"	1-1/4x3/8x1/16"	2x1x0.120"	2-1/4x1-1/4x0.120"	2-1/4x1-1/4x0.120"	2-1/4x1-1/2x0.120"	2-3/4x1-1/2x0.120"	3x1-1/4x0.120"

Machine Version Key: H=Hydraulic Roll Adj. • M=Manual Roll Adj. • R=Horizontal/Vertical Operation • P=Foot Controls • 2V=Dual Speed • REV=Variable Speed • H2=Two Driven Rolls • BA=Full CNC

Bending Adjustment	M	H	M	H-M	H	H-M	H	H
Driven Rolls	2	3	2	2	3	H=3 H2/M=2	3	2
Rolling Speed fpm	10	10	10.5	15	13	15	16	15
Working Plane	Vertical	Vertical	Vert-Vert/Horiz.	Vert/Horiz.	Vert/Horiz.	Vert/Horiz.	Vert/Horiz.	Vert/Horiz.
Repeat Control	LED Readout	Auto-Repeat-LED	LED Readout	LED Readout	Auto-Repeat-LED	Auto-Repeat-LED	Auto-Repeat-LED	Auto-Repeat-LED
Installed Power HP	0.44	0.75	1.25	2.25	2.25	3.8	4.75	6.2
Approx. Dimensions	13x24x17h	13x24x45h	27x22x48h	28x40x50h	27x32x40h	28x40x54h	33x44x49h	38x51x63h
Approx. Ship wt. Lbs.	240	400	550	870	1100	1450	1650	2850

Chart indicates minimum suggested inside bending diameters at maximum section sizes using mild steel • Specifications subject to change/modification without prior notice • Data is Approximate • Contact your authorized dealer for specific capabilities/requirements on shapes and sizes to be bent. Specials rolls and/or tooling may be required for some angle, channel/rolling and /or spiral production on some sections • Bending I.D.'s may be limited by predicted material distortion