

PRESSES
MECHANICAL • HYDRAULIC • SERVO

Straight Sided Double Crank
Mechanical Presses

MAX 2 Series
200T - 630T



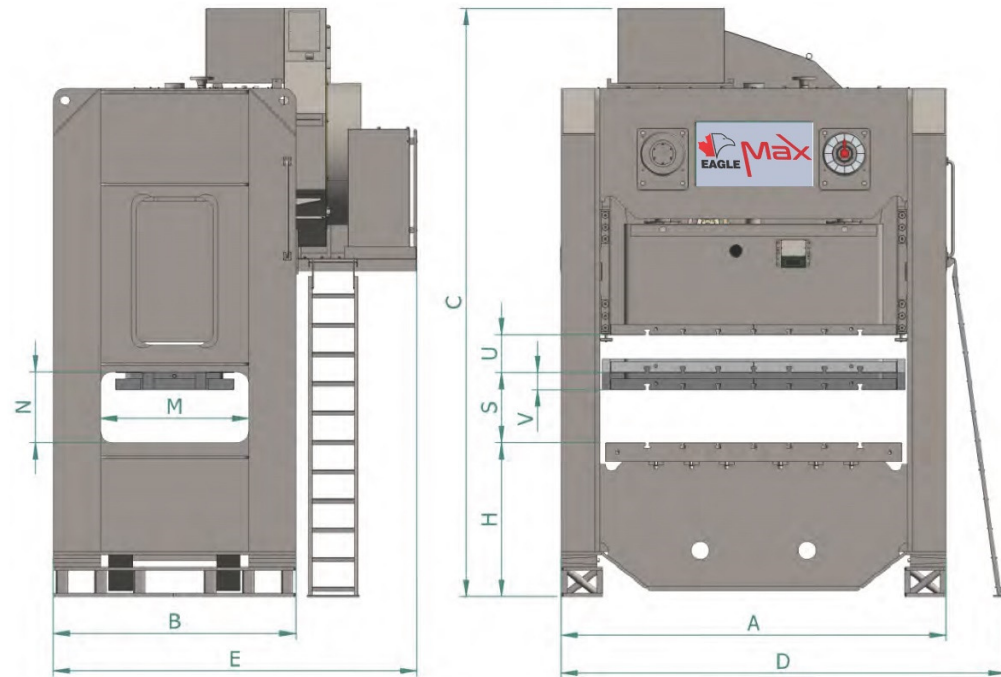
Safeties conform to:
CE (EN-16092 : 2018)
OSHA 1910.217
CSA-Z142

Cost Effective Stamping Solution

ISO 9001:2015

Ideal for Progressive Operations • Suitable for Forming, Punching & Blanking

Accurate Stampings & Enhanced Die Life • Prompt Local Service Support



Technical Specifications

Description		Unit	200T		250T		315T		400T		500T		630T	
Model No.			MAX2L	MAX2H	MAX2L	MAX2H	MAX2L	MAX2H	MAX2L	MAX2H	MAX2L	MAX2H	MAX2L	MAX2H
Maximum Capacity		kN	2000	2000	2500	2500	3150	3150	4000	4000	5000	5000	6300	6300
Rated Distance		mm	7	10	7	10	7	10	7	10	7	10	7	10
		inch	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.4
Strokes Per Minute (Fixed)		SPM	40	23	40	18	37	18	37	16	30	16	30	16
Strokes Per Minute (Variable)*		SPM	20-55	15-30	20-55	12-24	20-55	12-24	30-50	10-20	20-40	10-20	20-40	10-20
Strokes Per Minute (Intermittent)		SPM	20	12	16	9	14	9	12	8	12	8	12	8
Available Work Energy per stroke at continuous Mean SPM		kJ	19	32	22	45	32	56	37	76	60	92	74	106
Available Work Energy per stroke at Maximum Intermittent SPM		kJ	26	35	32	45	40	56	54	76	65	92	74	106
Stroke Length (Fixed) (U)		mm	250	250	250	250	300	300	300	300	350	350	350	350
		inch	9.8	9.8	9.8	9.8	11.8	11.8	11.8	11.8	13.8	13.8	13.8	13.8
Shut Height (SDAU) (S)		mm	550	550	600	600	800	800	800	800	1000	1000	1000	1000
		inch	21.7	21.7	23.6	23.6	31.5	31.5	31.5	31.5	39.4	39.4	39.4	39.4
Slide Adjustment (V)		mm	120	120	120	120	120	120	120	120	120	120	120	120
		inch	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
Slide Face- LR X FB (Alt-1)		mm	2200 x 820	2200 x 820	2200x1000	2200x1000	2200x1000	2200x1000	2500x1000	2500x1000	3100x1200	3100x1200	3100x1200	3100x1200
		inch	86.6x32.3	86.6x32.3	86.6x39.4	86.6x39.4	86.6x39.4	86.6x39.4	98.4x39.4	98.4x39.4	122x47.2	122x47.2	122x47.2	122x47.2
Slide Face- LR X FB (Alt-2)		mm	X	X	2500x1000	2500x1000	2500x1000	2500x1000	2800x1000	2800x1000	3400x1200	3400x1200	3400x1200	3400x1200
		inch	X	X	98.4x39.4	98.4x39.4	98.4x39.4	98.4x39.4	110.2x39.4	110.2x39.4	133.9x47.2	133.9x47.2	133.9x47.2	133.9x47.2
Slide Face- LR X FB (Alt-3)		mm	X	X	X	X	2800x1000	2800x1000	3100x1000	3100x1000	X	X	X	X
		inch	X	X	X	X	110.2x39.4	110.2x39.4	122x39.4	122x39.4	X	X	X	X
Bolster Size- LR X FB (Alt1)		mm	2500 x 920	2500 x 920	2500x1100	2500x1100	2500x1100	2500x1100	2800x1100	2800x1100	3400x1300	3400x1300	3400x1300	3400x1300
		inch	98.4x36.2	98.4x36.2	98.4x43.3	98.4x43.3	98.4x43.3	98.4x43.3	110.2x43.3	110.2x43.3	133.9x51.2	133.9x51.2	133.9x51.2	133.9x51.2
Bolster Size- LR X FB (Alt2)		mm	X	X	2800x1100	2800x1100	2800x1100	2800x1100	3100x1100	3100x1100	3700x1300	3700x1300	3700x1300	3700x1300
		inch	X	X	110.2x43.3	110.2x43.3	110.2x43.3	110.2x43.3	122x43.3	122x43.3	145.7x51.2	145.7x51.2	145.7x51.2	145.7x51.2
Bolster Size- LR X FB (Alt3)		mm	X	X	X	X	3100x1100	3100x1100	3400x1100	3400x1100	X	X	X	X
		inch	X	X	X	X	122x43.3	122x43.3	133.9x43.3	133.9x43.3	X	X	X	X
Side Opening (M x N)		mm	820 x 460	820 x 460	820x460	820x460	1000x550	1000x550	1000x550	1000x550	1200 x 700	1200 x 700	1200 x 700	1200 x 700
		inch	32.3x18.1	32.3x18.1	32.3x18.1	32.3x18.1	39.4x21.6	39.4x21.6	39.4x21.6	39.4x21.6	47.2x27.5	47.2x27.5	47.2x27.5	47.2x27.5
Main Motor Power		kW	18.5	18.5	22	22	30	30	37	37	45	45	55	55
		HP	25	25	30	30	40	40	50	50	60	60	75	75
Slide Adjustment Motor		kW	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2
		HP	2	2	2	2	2	2	2	2	3	3	3	3
Die Cushion Capacity*		kN	160	200	200	280	200	280	280	400	280	400	280	400
		mm	125	125	125	125	150	150	150	150	150	150	150	150
Die Cushion Stroke*		inch	4.9	4.9	4.9	4.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
Die Cushion Pad Size*		mm	1600x650	1600x650	1600x700	1600x700	1600x700	1600x700	1600x700	1600x700	1600x700	1600x700	1600x700	1600x700
		inch	63x25.5	63x25.5	63x27.6	63x27.6	63x27.6	63x27.6	63x27.6	63x27.6	63x27.6	63x27.6	63x27.6	63x27.6
Working Height (H) (Press mounted on floor) (Approx.)	Alt.1	mm	1250	1250	1300	1300	1300	1300	1500	1500	1750	1750	2000	2000
		inch	49.2	49.2	51.2	51.2	51.2	51.2	59	59	68.9	68.9	78.7	78.7
		mm	X	X	1400	1400	1400	1400	1600	1600	1850	1850	2100	2100
	Alt.2	mm	X	X	55.1	55.1	55.1	55.1	63.0	63.0	72.8	72.8	82.7	82.7
		inch	X	X	X	X	X	X	1700	1700	X	X	X	X
		mm	X	X	X	X	59.1	59.1	66.9	66.9	X	X	X	X
Press Height with vibromounts (C) (Approx.)	Alt1	mm	5000	5000	5250	5250	5500	5500	5750	5750	6500	6500	7500	7500
		inch	197	197	207	207	217	217	226	226	256	256	295	295
		mm	X	X	5500	5500	5750	5750	6000	6000	6750	6750	7750	7750
	Alt2	inch	X	X	217	217	226	226	236	236	266	266	305	305
		mm	X	X	X	X	6000	6000	6250	6250	X	X	X	X
		inch	X	X	X	X	236	236	246	246	X	X	X	X
Foot Size (AxB) (Approx.)	Alt.1	mm	3350x2100	3350x2100	3350x2100	3350x2100	3350x2100	3350x2100	3650x2100	3650x2100	4425x2200	4425x2200	4525x2200	4525x2200
		inch	131.9x82.7	131.9x82.7	131.9x82.7	131.9x82.7	131.9x82.7	131.9x82.7	143.7x82.7	143.7x82.7	174.2x86.6	174.2x86.6	178.1x86.6	178.1x86.6
		mm	X	X	3650x2100	3650x2100	3650x2100	3650x2100	3950x2100	3950x2100	4725x2200	4725x2200	4825x2200	4825x2200
	Alt.2	inch	X	X	143.7x82.7	143.7x82.7	143.7x82.7	143.7x82.7	155.5x82.7	155.5x82.7	186.0x86.6	186.0x86.6	190.0x86.6	190.0x86.6
		mm	X	X	X	X	3950x2100	3950x2100	4250x2100	4250x2100	X	X	X	X
		inch	X	X	X	X	155.5x82.7	155.5x82.7	167.3x82.7	167.3x82.7	X	X	X	X
Required Floor space (DxE)(Approx.)	Alt.1	mm	3750x3500	3750x3500	3750x3500	3750x3500	3750x3500	3750x3500	4100x3500	4100x3500	4900x4000	4900x4000	5000x4000	5000x4000
		inch	147.6x137.8	147.6x137.8	147.6x137.8	147.6x137.8	147.6x137.8	147.6x137.8	161.4x137.8	161.4x137.8	192.9x157.5	192.9x157.5	196.9x157.5	196.9x157.5
		mm	X	X	4000x3500	4000x3500	4000x3500	4000x3500	4400x3500	4400x3500	5200x4000	5200x4000	5300x4000	5300x4000
	Alt.2	inch	X	X	157.5x137.8	157.5x137.8	157.5x137.8	157.5x137.8	173.2x137.8	173.2x137.8	204.7x157.5	204.7x157.5	208.7x157.5	208.7x157.5
		mm	X	X	X	X	4350x3500	4350x3500	4700x3500	4700x3500	X	X	X	X
		inch	X	X	X	X	171.3x137.8	171.3x137.8	185.0x137.8	185.0x137.8	X	X	X	X

* Optional features

Single stroke working is recommended up to mid SPM only.

Machines are manufactured as per SI Units. Dimensions in FPS are approximate and given only for reference.