

## ■ Press Specifications

Model	(Unit)	MSP-2200-200	MSP-3000-230	MSP-3000-270	MSP-3000-330	MSP-3000-370	MSP-4000-280	MSP-4000-330
No. of Points		3	3	3	4	4	4	4
Tonnage Capacity	(kN)	2200	3000	3000	3000	3000	4000	4000
Rated Tonnage Point	(mm)	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Stroke Length	(mm)	30	30	30	30	30	30	30
Continuous Working Energy	(J)	2000	3000	3000	3000	3000	4000	4000
Strokes Per Minute (No Load)	(min <sup>-1</sup> )	120-500	120-450	100-420	100-410	100-360	100-350	100-300
Micro Inching	(min <sup>-1</sup> )	60	60	60	60	60	60	60
Die Height	(mm)	420-480	420-520	470-520	520-620	520-620	500-600	600-700
Slide Adjustment	(mm)	60	60	60	60	60	60	60
Slide Area	(mm)	2000 x 800	2300 x 800	2700 x 800	3300 x 900	3700 x 1000	2800 x 900	3300 x 900
Bolster Area	(mm)	2000 x 1000	2300 x 1000	2700 x 1000	3300 x 1000	3700 x 1200	2800 x 1200	3300 x 1200
Bolster Thickness	(mm)	200-260	210-260	250-300	250-300	250-300	250-300	250-300
Max. Upper Die Weight	(kg)	1800	2000	2300	3200	4000	2500	3000
Side Opening	(mm)	490	490	490	530	530	980	980
Bed Hole Dimension	(mm)	1700 x 400	2000 x 400	2400 x 400	3000 x 500	3400 x 500	2500 x 500	3000 x 500
Main Motor	(kW)	45	55	55	55	37 x 2	75	75
Required Air Pressure	(MPa)	0.5	0.5	0.5	0.5	0.5	0.5	0.5

\* There may be spm restrictions depending on the upper die weight.

\* We can accommodate power sources of any voltage and frequency.

## ■ Standard • Special Equipment

Press Standard Equipment		Special Equipment	
Operation Station Color HMI	Hydraulic Unsticker Device	NC Roll Feeder	Air Booster Regulator
Infinite Variable-Speed Drive	Push Button Front and Rear Guards	Automatic Die Height Reset Device	Oil Coating Device
Die Height Counter (0.01 mm units; digital display)	Oil Temperature Control Unit	BDC Compensation Device(A.I.M)	Scrap Cutter
	Control Panel	Material Welder	Compliance with Local National Safety Standards
Main Motor Reversing Device	Timing Switches	Die Clampers & Die Lifters	
Vibration Mounts	Misfeed Receptacles	Sound Enclosure	
Slide Subplate (thickness: 30 mm)	Production and Preset Counters	Presence-Sensing Device	
Dynamic Counterbalancers	Tool Receptacles	Residual Scrap Detector	
Crank Angle Indicator	Air Outlets	Index Drive	

\* These specifications may change without notice.

\* There are many other types of special auxiliary equipment available, so please discuss your individual requirements with us.



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