

● Main specifications of press

Model	MSP-2000-200	MSP-3000-230
Number of suspension point	4	4
Capacity (kN)	200	300
Tonnage rating point (above B.D.C.) (mm)	3.2	3.2
Stroke length (mm)	30	30
Working energy: Min. – Max. spm (J)	2000	3000
Strokes per minute under no load (spm)	150~450	120~420
Micro-inching (spm)	Approx. 60	Approx. 60
Die height, slide to bolster (mm)	Note 1) 400~480	Note 1) 420~520
Slide adjustment (mm)	60	60
Slide area (L.R. × F.B.) (mm)	2000×800	2300×800
Bolster area (L.R. × F.B.) (mm)	2000×1000	2300×1000
Bolster thickness (mm)	Note 1) 180~260	Note 1) 210~260
Max. upper die weight (kg)	Note 2) 1300	Note 2) 1500
Side opening (F.B. × height) (mm)	490×die height	490×die height
Bed opening (L.R. × F.B.) (mm)	1700×400	2000×400
Main motor (inverter) (kW)	22×2	30×2
Power source (V/Hz)	200/50,60	200/50,60
Required air pressure (Mpa)	0.5	0.5

Note 1): Relation list between bolster thickness and die height

Note 2): Subplate weight is included

● Bolster thickness and die height

MSP-2000-200		MSP-3000-230	
Die height (mm)	Bolster thickness (mm)	Die height (mm)	Bolster thickness (mm)
400	260	420	260
410	250	430	250
420	240	440	240
430	230	450	230
440	220	460	220
450	210	470	260
460	200	480	250
470	190	490	240
480	180	500	230
		510	220
		520	210

● Major standard equipment

- Operation pedestal with Color LCD screen
- Stepless speed changer
- Die height indicator (0.01mm digital readout)
- Reversing starter
- Anti vibration mounts
- Slide sub-plate (t=30mm)
- Dynamic balancer
- Crank angle indicator
- Motorized front and rear guard
- Oil temperature controller
- 4 post plunger guide
- Control panel
- Timing switch
- Mis-feed receptacle
- Production counter
- Pre-set counter
- Tool receptacle
- Air receptacle

● Major optional equipment

- Roll gripper feed
- NC roll feed
- Die clamper
- Die lifter
- Press sound enclosure
- presence sensor
- Slug detector
- Booster valve
- Material oiling device
- Automatic die height Resetting device
- Scrap cutter
- Conforms to applicable safety regulations

*The specifications may be changed without notice.

*More attachments are available than those shown above.

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