

● Press specifications

Model		SMX-II-S2-2000	SMX-II-S2-3000	SMX-II-S2-4000	SMX-II-S2-5000	SMX-II-S2-6000
		SMX-II-L2-2000	SMX-II-L2-3000	SMX-II-L2-4000	SMX-II-L2-5000	SMX-II-L2-6000
Capacity	kN	2000	3000	4000	5000	6000
Tonnage rating point (above B.D.C)	mm	6.5	13	13	13	13
Stroke length	mm	300	460 500	460 510	460 510	510 600*1
Number of continuous strokes	spm	20~40	15~30	15~30	15~30	15~25
Die height	mm	600	700 800	800 900	800 900	900
Slide adjustment	mm	200	200	200 300	200 300	300 350
Slide area (L.R.×F.B.)	mm	2150×1200	2150×1250 2450×1250	2500×1250 2750×1250	2500×1400 2750×1400	2750×1500
Bolster area (L.R.×F.B.)	mm	2150×1300	2150×1400 2450×1400	2500×1400 2750×1400	2500×1500 2750×1500	2750×1500
Bolster thickness	mm	180	200	220	240	250
Bolster top face height above floor	mm	800	800	800	800	800
Main motor	kW	30	37	55 75	75	75
Required air supply pressure	MPa	0.5	0.5	0.5	0.5	0.5

Type of cushion	1P2C	2P2C	1P2C	2P2C	1P2C	2P2C	1P2C	2P2C	1P2C	2P2C	
Cushion capacity	kN	320	160×2	480	240×2	800	400×2	1000	500×2	1000	500×2
Stroke length	mm	120		180		250		250		250	
Stroke adjustment	mm	100		150		200		200		200	
Pad area (L.R.×F.B.)	mm	1500×700	700×700 ×2	1700×820	820×820 ×2	2030×960	960×960 ×2	2100×1000	1000×1000 ×2	2100×1000	1000×1000 ×2

Note.1 In the Model, S2 denotes crank motion presses and L2 denotes link motion presses.
 Note.2 Please contact AIDA for a press of other specifications than those listed above.
 Note.3 The presses with over 6000kN pressure capacity are built to order.
 Note.4 *1 This specification is only applicable for S motion (crank motion) press.

● Standard accessories to press

- Stepless variable speed drive unit
- Flywheel brake
- Micro-inching
- Main motor reversing device
- Die block
- Overrun monitor
- Crank angle indicator (Digital type)
- Motorized slide adjustment
- Forced recirculating lubrication system
- Hydraulic overload protector (Pat.)
- Operation stand (Two-hand push button type, 1 unit)
- Timing switch (with automatic timing adjusting function)
- Work counter (6 digits / with count-up stop function, 6 units)
- Hand rail, ladder and deck
- Air ejector (3/8B, 1unit)
- Receptacle for electric tools (200V, 2units / 100V, 2units)
- Air connector (3/8B, 1unit)

● Optional accessories

- Die clamper
- Die lifter and extension rail
- Air device for automation equipment
- Guards
- Die light
- Alarm buzzer
- Vibration isolator
- Load meter
- Moving bolster
- Conforms to safety standards of respective country

※The specifications in this brochure are subject to change without notice.
 ※Many other accessories than those listed above are available. Please contact AIDA for further information.

“This is provided for information purpose only. No representations are made as to fitness for any particular purpose or application. All products are sold subject to the standard warranty of AIDA Engineering, Ltd. and other terms and conditions of sale in the sales agreement between AIDA and the purchaser.”

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