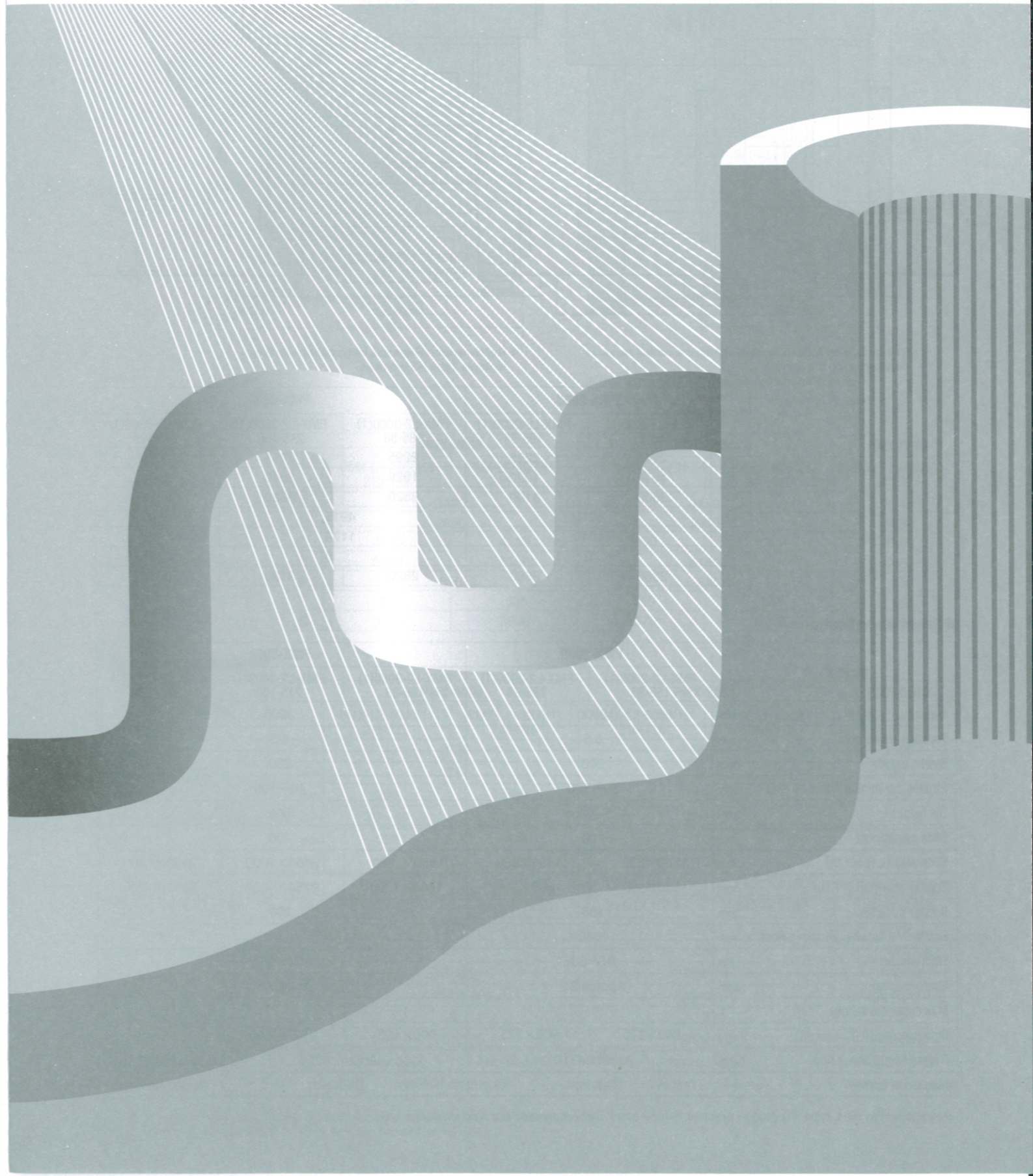




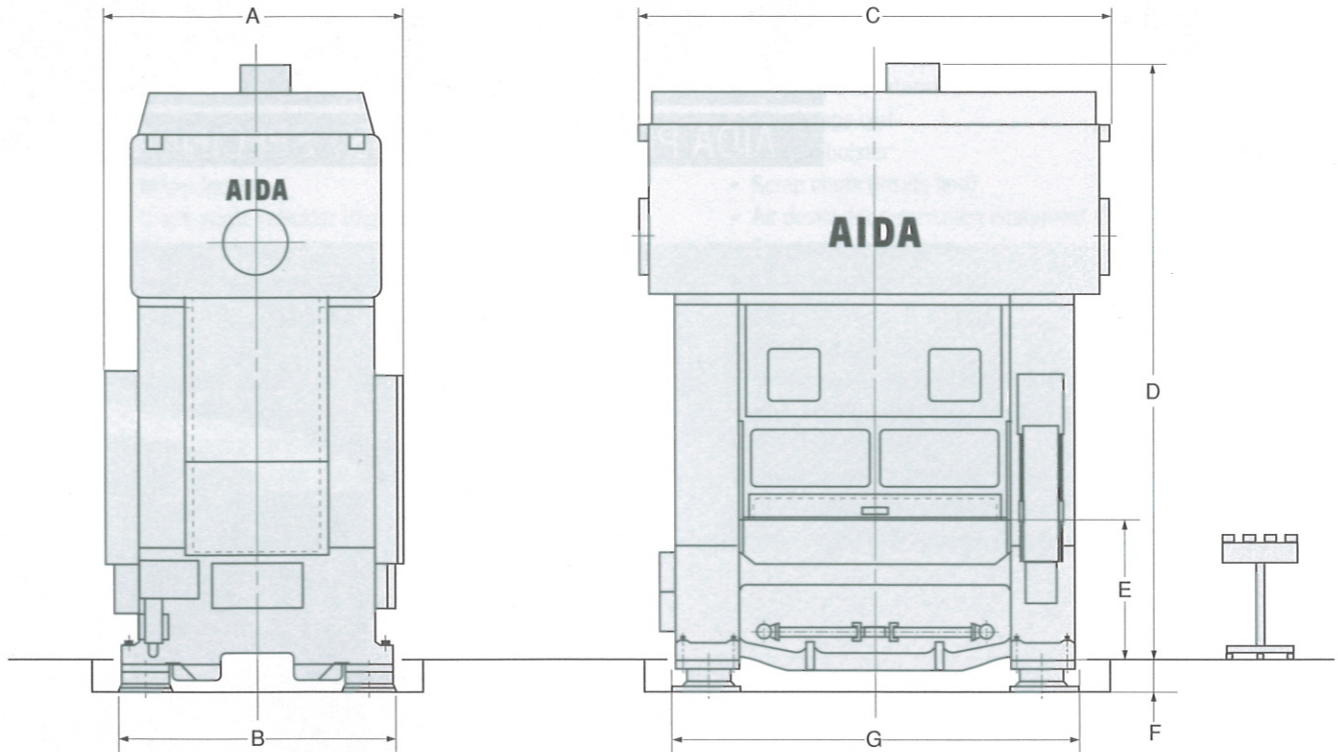
AIDA™

PMXTM SERIES

AIDA PROGMAXTM PRESS SPECIFICATION



●Dimensions of PMX-1600, 2000, and 3000



※The dimension A denotes values when the control panel is mounted on the upright.

※The dimension F denotes values when vibration isolators Type HS are used.

(mm)

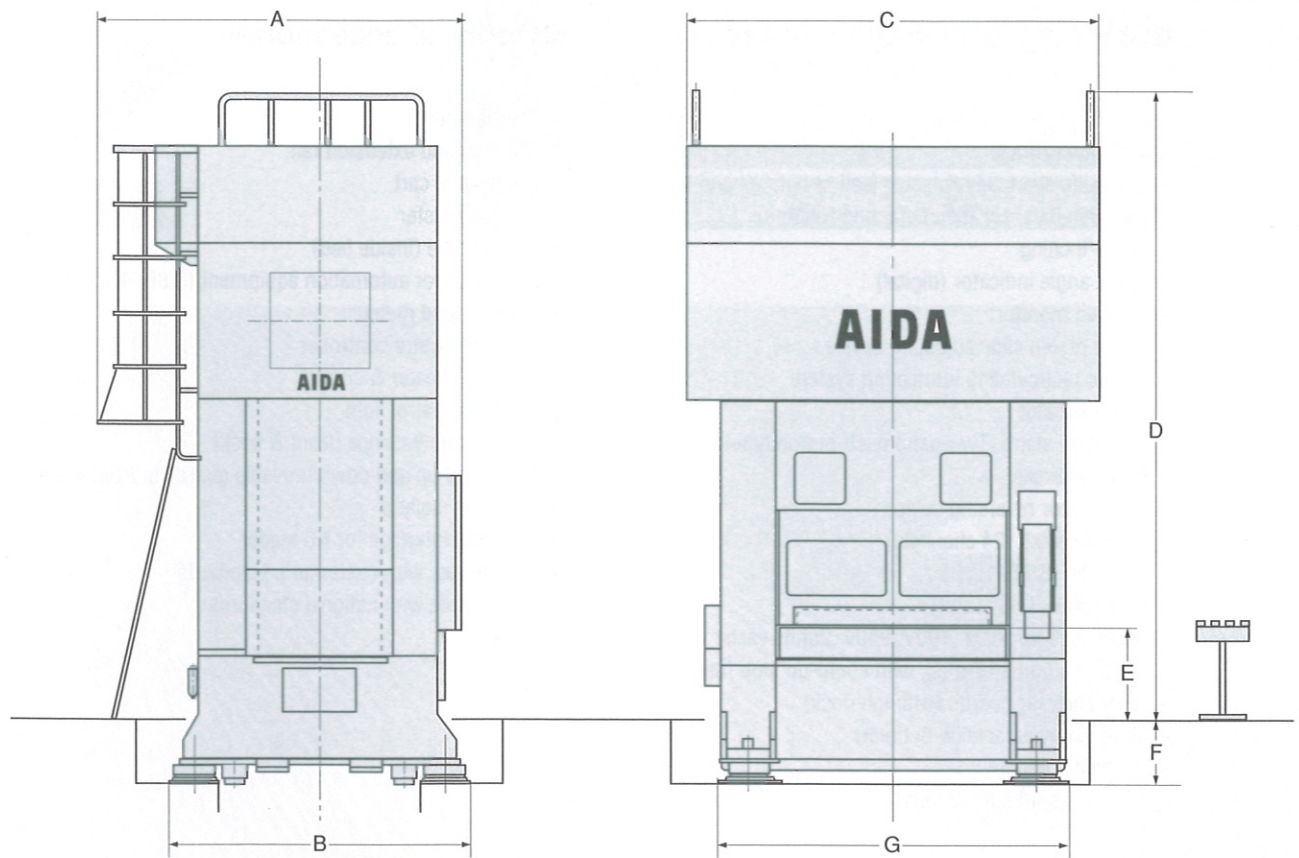
	PMX-2000		PMX-3000		
	PMX-L2-2000(1) 155-83	PMX-L2-2000(1) 185-88	PMX-L2-3000(1) 185-88	PMX-L2-3000(1) 215-100	PMX-L2-3000(1) 245-120
A	2245	2295	2295	2415	2535
B	1870	1920	1920	2040	2600
C	3000	3100	3520	3620	3890
D	4310		4915		4645
E	1040		1170		900
F	0		0		455
G	2360	2660	2820	3120	3460

●Press specifications

Model		PMX-2000		PMX-3000		
		PMX-L2-2000(1) 155-83	PMX-L2-2000(1) 185-88	PMX-L2-3000(1) 185-88	PMX-L2-3000(1) 215-100	PMX-L2-3000(1) 245-120
Capacity	kN	2000		3000		
Tonnage rating point	mm	6.5		6.5		
Stroke length	mm	200		200		
Strokes per minute under no load	spm	50~120		40~100		
Die height	mm	475 (425)		550		
Slide adjustment	mm	100		100		
Slide area (L.R.×F.B.)	mm	1550×830	1850×880	1850× 880	2150×1000	2450×1200
Bolster area (L.R.×F.B.)	mm	1550×950	1850×950	1850×1000	2150×1000	2450×1200
Bolster thickness	mm	180		200		
Bolster top face height above floor	mm	1040		1170		900
Main motor	kW	INV·30		INV·37		
Micro-inching	spm	Approx.35		Approx.30		
Max upper die weight	t	1		1	1.5	
Side opening (F.B.×Height)	mm	850×375	900×375	900×450	1020×450	1220×450
Overall height above floor	mm	Approx.4310		Approx.4915		Approx.4645
Material of frame		Cast iron		Cast iron		Welded steel plate

※In addition to the L-type link motion presses, S-type crank motion presses are also available.

●Dimensions of PMX-4000, 5000, and 6000



※The dimension F denotes values when vibration isolators Type HS are used.

(mm)

	PMX-4000		PMX-5000		PMX-6000
	PMX-L2-4000(1) 215-115	PMX-L2-4000(1) 245-115	PMX-L2-5000(1) 215-115	PMX-L2-5000(1) 245-115	PMX-L2-6000(1) 245-125
A	3480		3480		3740
B	2890		2890		3030
C	3910	4210	3990	4290	4360
D	5900	6150	6150		6450
E	850		850		850
F	585	635	695	745	865
G	3330	3630	3370	3670	4050

●Press specifications

Model		PMX-4000		PMX-5000		PMX-6000
		PMX-L2-4000(1) 215-115	PMX-L2-4000(1) 245-115	PMX-L2-5000(1) 215-115	PMX-L2-5000(1) 245-115	PMX-L2-6000(1) 245-125
Capacity	kN	4000		5000		6000
Tonnage rating point	mm	6.5		6.5		10
Stroke length	mm	200	300	250		250
Strokes per minute under no load	spm	30~80	30~60	30~70		30~70
Die height	mm	650	700	700		750
Slide adjustment	mm	100		100		100
Slide area (L.R.×F.B.)	mm	2150×1150	2450×1150	2150×1150	2450×1150	2450×1250
Bolster area (L.R.×F.B.)	mm	2150×1250	2450×1250	2150×1250	2450×1250	2450×1400
Bolster thickness	mm	270		270		270
Bolster top face height above floor	mm	850		850		850
Main motor	kW	INV·55		INV·75		INV·90
Micro-inching	spm	Approx.10		Approx.10		Approx.10
Max upper die weight	t	3		3		3
Side opening (F.B.×Height)	mm	1170×550		1170×600		1270×650
Overall height above floor	mm	Approx.5900	Approx.6150	Approx.6150		Approx.6450
Material of frame		Welded steel plate		Welded steel plate		Welded steel plate

※Presses with specifications different from the above written standard specifications and presses with a capacity of 7000kN or more are also available.

●Standard accessories to press

- Stepless variable speed drive unit
- Wet clutch/brake
- Hydraulic overload protector (self-resetting type)
- Dynamic Balancer (counteracting weights)
- Micro-inching
- Crank angle indicator (digital)
- Overrun monitor
- Motor driven slide adjusting device
- Forced recirculating lubrication system
- Flow Indicator
- Operation stand (Two-hand push-button type)
- Flywheel brake
- Main motor reversing device
- Timing switch (24 channels)
- Air outlet (3/8B, 1unit)
- Air ejector (3/8B, 1unit)
- Receptacle for tools (100V, 200V, 2units each)
- Product counter (6-digit, with count-up stop function)
- Front and rear guards (with interlock)
- Mis-feed receptacle (with timer)
- Die block (with plug)
- Die light (spot light, 2units)

●Optional accessories

- Die clamber
- Die lifter and extension rail
- Die change cart
- Moving bolster
- Scrap chute (inside bed)
- Air device for automation equipment (3/8B, 4-way valve)
- Graphic load meter
- Oil temperature controller
- Oilmatic (heater & cooler)
- Overhead patrol light
- Optical safety device (front & back)
- Motorized up and down movable guards in front & back
- Vibration isolator
- Electrical interface for NC feeder
- Compliance with customer's standards
- Compliance with national standards

※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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