

Compression Molding System

Model PMC2030



PMC2030-D

**The ultimate compression molding system
pursuing market needs**

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Product information



English

- High-accuracy press improves package thickness accuracy.
- Both granular and liquid type resin are available in 1 system.
- Heat sink / metal shield exposure and molding combined in one process.
- Modular concept to adapt to different production quantities.



PMC2030-D



PMC2030-S



PMC2030-D HS

SPECIFICATION

Items		Unit	Description								
Model		—	PMC2030-S			PMC2030-D			PMC2030-D HS		
Workpiece type		—	Substrate ・ Lead frame								
Workpiece size	Length	mm	130—300			130—300			220—260		
	Width	mm	50—100			50—100			50—100		
Molding compound		—	Granular ・ Liquid			Granular ・ Liquid			Granular		
Machine time		sec	Approximately 43			Approximately 43			Approximately 60		
External dimensions	Number of press modules	module	1	2	3	1	2	3	1	2	3
	Width	mm	3,660	4,300	4,940	3,660	4,300	4,940	4,760	5,400	6,040
	Depth	mm	1,705	1,705	1,705	1,705	1,705	1,705	1,705	1,705	1,705
	Height	mm	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850
Weight		ton	4.7	6.4	8.1	4.8	6.6	8.4	5.8	7.6	9.4
Number of workpieces per cycle		workpiece	1	2	3	2	4	6	2	4	6
Magazine setting space		mm	540								
Clamp capacity		kN／(tf)	29.4—343.0／3.0—35.0								
Clamp speed		mm／sec	100 (Max.)			50 (Max.)			50 (Max.)		
Conversion method to different product type		—	"Conversion kit" method								
Release film width		mm	160 (Max.)								
Heat sink ・ Metal shield size		mm	—			—			44—94 (W) × 200—253 (L)		

- The figures shown above are based on standard machine specifications.
- The above specification are subject to change without prior notice.
- For special requirements, please consult your local TOWA representative.
- The above external dimensions are in the case of the granular resin specification.



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