



Compression Molding System

Model CPM1180 / 2180



**Compression molding system
for large size PLP molding to meet industry needs**



Compression molding system for large size PLP molding to meet industry needs

- Realize automatic large panel molding up to 625 mm×620 mm.
- Optimal molding technology for large sized panels.
- Original Cavity Down Structure enables stable molding with high quality.
- With uniform dispense of granular resin, enables stabilization of molding quality.
- Modular concept to adapt to different production quantities.



SPECIFICATION

Items		Unit	Description			
Model		—	CPM1180		CPM2180	
Workpiece type		—	Panel			
Workpiece size		mm	625 × 620 (Max.)			
Molding compound		—	Granular			
Machine time		sec	Approximately 75			
External dimensions	Number of press modules	module	1	2	1	2
	Width	mm	7,050	8,990	6,035	7,685
	Depth	mm	3,750	3,750	3,750	3,750
	Height	mm	2,285	2,285	2,310	2,310
Weight		ton	26.8	40.7	22.2	35.0
Number of workpieces per cycle		workpiece	1	2	1	2
Magazine setting space		—	FOUP Input/Output stage : 1 cassette each In/Out stage : Panel 1 by 1			
Clamp capacity		kN/(tf)	49.0—1,764.0/5.0—180.0			
Clamp speed		mm/sec	70 (Max.)			
Conversion method to different product type		—	"Conversion kit" method			
Release film width		mm	740 (Max.)			

- 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 external dimensions listed are for the granular resin specification.



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