

Compression Molding System

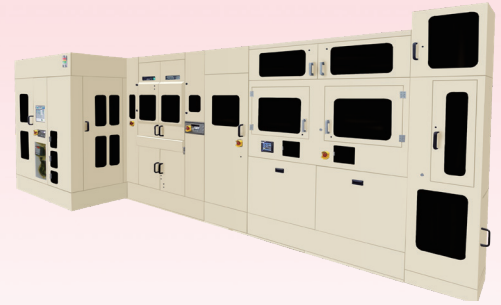
Model CPM1300



**Compression molding system
for expanded super large size PLP**

Compression molding system for expanded super large size PLP

- Expanded size capability to support automatic molding of large panel up to 715 mm×715 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		—	CPM1300			
Machine type		—	Manual	Semi-Auto	Full-Auto	
Workpiece type		—	Panel			
Workpiece size		mm	□700 (Max.)			
Molding compound		—	Granular			
Machine time		sec	—	—	Approximately 75	
External dimensions	Number of press modules	module	1	1	1	2
	Width	mm	2,550	5,075	6,258	8,008
	Depth	mm	2,895	2,895	3,850	3,850
	Height	mm	2,445	2,445	2,445	2,445
Weight		ton	15.2	21.6	26.1	41.3
Number of workpieces per cycle		workpiece	1	1	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—2,940/5.0—300.0			
Clamp speed		mm/sec	47 (Max.)			
Conversion method to different product type		—	—	"Conversion kit" method		
Release film width		mm	840 (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.



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