

# **Compression Molding System**

## **Model CPM1180**



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

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

Product information



English

- Realize automatic large panel molding up to 660mm×620mm.
- 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			
Machine type		—	Manual	Semi-Auto	Full-Auto	
Workpiece type		—	Panel • Wafer			
Workpiece size	Panel	mm	625 × 620 (Max. 660 × 620)			
	Wafer	mm	φ 450 (Max.)	—	—	
Molding compound		—	Granular			
Machine time		sec	—	—	Approximately 75	
External dimensions	Number of press modules	module	1	1	1	2
	Width	mm	2,000	4,395	7,050	8,990
	Depth	mm	2,670	2,670	3,750	3,750
	Height	mm	2,285	2,285	2,285	2,285
Weight		ton	12.3	18.6	23.0	35.0
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—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.



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