

Transfer Molding System

Model YPM1080-SP



**Transfer molding system utilizing
high fluidity resin realizing high quality molding for substrates**

Transfer molding system utilizing high fluidity resin realizing high quality molds for substrates

Product information



English

- Simplified chase structure enables cost reduction and easy package type conversion.
- Applicable for MUF molding.
- Edge gate method prevents resin leakage when molding with high fluid resin.
- Modular concept to adapt to different production quantities.



SPECIFICATION

Items		Unit	Description			
Model		—	YPM1080-SP			
Workpiece type		—	Substrate			
Workpiece size	Length	mm	150—300			
	Width	mm	75—100			
Molding compound	Diameter	mm	φ 14, 16			
	Length	mm	15.4—35.0			
Machine time		sec	Approximately 40 (45*)			
External dimensions	Number of press modules	module	1	2	3	4
	Width	mm	2,540	3,220	3,900	4,580
	Depth	mm	2,000	2,000	2,000	2,000
	Height	mm	1,980	1,980	1,980	1,980
Weight		ton	6.0 (6.1*)	9.1 (9.3*)	12.2 (12.5*)	15.3 (15.7*)
Number of workpieces per cycle		workpiece	2	4	6	8
Input magazine setting space		mm	440			
Output magazine setting space (Slit magazine type)		mm	440			
Clamp capacity		kN/(tf)	98.0—784.0/10.0—80.0			
Transfer capacity		kN/(tf)	3.92—49.0/0.4—5.0 (2 step pressure setting)			
Conversion method to different product type		—	"Conversion kit" method			
Mountable mold		—	Dedicated mold of YPM1080-SP			

- 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.
- In case of edge gate, please feel free to consult about work size and compound.
- *means specification in case of release film type.



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