

# **Transfer Molding System**

**Model YPM1080-EP**



**Transfer molding system applicable for  
exposed die molding and varying package thickness**



# Transfer molding system applicable for exposed die molding and varying package thickness

- Original mold driving system enables exposed die molding and variable package thickness.
- Applicable for various product types in 1 system by the mechanism for variable package thickness and substrate thickness.
- Introduce the mechanism suitable for MUF molding.
- Modular concept to adapt to different production quantities.



## SPECIFICATION

Items		Unit	Description			
Model		—	YPM1080-EP			
Workpiece type		—	Substrate			
Workpiece size	Length	mm	150—241			
	Width	mm	60—95			
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	6.5 (6.6*)	10.1 (10.3*)	13.7 (14.0*)	17.3 (17.7*)
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)	49.0—784.0/5.0—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-EP			
Release film width		mm	100—300			

• 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.

• \*means specification in case of release film type.



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