

Transfer Molding System

Model Y1R1060



The origin of transfer molding system with modular concept

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Product information



English

- Transfer molding system with proven high reliability and stability for many years.
- Clamp ability of 60 tons.
- The number of press modules can be changed, enabling the equipment to respond to changes in production quantity.



SPECIFICATION

Items			Unit	Description			
Model			—	Y1R1060			
Workpiece type			—	Substrate・Lead frame			
Workpiece size	Length		mm	100—260			
	Width		mm	15—75			
Molding compound	Diameter		mm	ϕ 13, 14, 16, 18, 20			
	Length		mm	14.3—35.0			
Machine time			sec	Approximately 20			
External dimensions	Number of press modules		module	1	2	3	4
	Stack magazine type	Width	mm	1,770	2,310	2,850	3,390
		Depth	mm	1,520	1,520	1,520	1,520
		Height	mm	1,800	1,800	1,800	1,800
	Slit magazine type	Width	mm	1,770	2,310	2,850	3,390
		Depth	mm	1,860	1,860	1,860	1,860
		Height	mm	1,800	1,800	1,800	1,800
Weight	Stack magazine type		ton	3.8	5.7	7.6	9.5
	Slit magazine type		ton	4.1	6.0	7.9	9.8
Number of workpieces per cycle			workpiece	2	4	6	8
Input magazine setting space			mm	300			
Output magazine capacity (Stack magazine type)			pcs	2			
Output magazine setting space (Slit magazine type)			mm	300			
Clamp capacity			kN／(tf)	196.0—588.0／20.0—60.0			
Transfer capacity			kN／(tf)	2.9—31.4／0.3—3.2 (2 step pressure setting)			
Conversion method to different product type			—	“Conversion kit” method			
Mountable mold			—	S, M, L			

- ・ 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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