

Transfer Molding System

Model EZS1120



**Transfer molding system suitable for
small volume production of multiple products**

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Product information



English

- By simplification of kit conversion with tool changer and integration of mold design, it makes conversion of mold chase and equipment easy.
- Compact design makes it easy to move equipment.
- Applicable for large package molding.



SPECIFICATION

Items		Unit	Description
Model		—	EZS1120
Workpiece type		—	Substrate・Lead frame
Workpiece size	Length	mm	150—300
	Width	mm	15—100
Molding compound	Diameter	mm	φ 13, 14, 16, 18, 20
	Length	mm	14.3—35.0
Machine time		sec	Approximately 60
External dimensions	Number of press modules	module	1
	Width	mm	1,400
	Depth	mm	1,380
	Height	mm	1,880
Weight		ton	3.5
Number of workpieces per cycle		workpiece	1
Input magazine setting space		mm	1 pce: 20—110(W) × 160—310(L) × 170(H)
Output magazine capacity (Stack magazine type)		pcs	1
Clamp capacity		kN/(tf)	196.0—1,176.0/20.0—120.0
Transfer capacity		kN/(tf)	3.9—98.0/0.4—10.0 (2 step pressure setting)
Conversion method to different product type		—	"Conversion kit" method
Mountable mold		—	Dedicated mold of EZS1120

- ・ 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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