Warpage Correction System

Model FWC1020

Automate the warping correction process to support reduce manpower and improve cutting accuracy

English

Automate the warping correction process to support reduce manpower and improve cutting accuracy

- Suppressing defects by correcting frame warpage before singulation.
- Contributing to reduce manpower in factories by automating the warping correction process.

SPECIFICATION

Items		Unit	Description
Model		—	FWC1020
Frame size	Length	mm	43—100
	Width	mm	150—300
	Thickness	mm	0.5—4.0
Corrector press force		N	1,000
Heating temperature		℃	0—200
Cooling temperature		℃	5—40
External dimensions	Width	mm	1,750
	Depth	mm	1,440
	Height	mm	1,800
Weight		ton	1.4
Onload	Type	—	Slit magazine
	Pieces	pcs	4 (Max.) In case frame width is 110mm
Offload	Type	—	Slit magazine
	Pieces	pcs	4 (Max.) In case frame width is 110mm
Frame handling method		—	Vacuum, Claw
Number of frame per cycle		pcs	2／shot
Conversion time		min	30
Nominal voltage		V	3—Phase AC 200V 50／60Hz
Consumption power		kVA	5
Air pressure		MPa	0.5—0.6
Air consumption		NL／min	Avg. 220
Number of utility connections		—	Power supply 1, Air 1
Supply water		L	10*

· 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.
· *Supply water is used only during setup. An internal circulation system is used.

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