Chip Transfer Machine (Type CRM-01)

By Using the previously saved CSV file tray information(each chip information), this equipment transfers the chip from a placed tray to another specified tray. Classification can be up to 8.

Contribute to the rationalization of transferring work.

Chip is transferred by P/P(pick and place) head of vacuum adsorption and its data will be saved in PC.

Equipped with 2 cameras that monitor both condition of chip holding alignment and storage to the tray.

Equipped with code reader that reads the tray ID. Additionally, the order of chip storage to the tray can be selected.



Basic Specification	
Work	Semiconductor chip(with tray)
Tray size	about 100mm x 100mm
	8mm(thickness)
Load tray	2 stages (25pcs. x 2)
Transfer stage	8 stages (25pcs. × 8)
Empty tray	1 stage (50pcs.)
Quantity of P/P	2 heads
Transferring time	about 4.5sec/chip
Cleanliness	Support class 1000(0.5um)
Machine Specificaion	
Dimension	W2,250 × D750 × H1,830mm
	(Excluding projecting part,
	including signal tower)
Weight	Approx. 500Kg
Utility	
Power supply	200V 3-phase(negotiable)
Compressed air	0.5MPa and above
Vacuum	Vacuum pump attached
Exhaust	Duct connection
	(for specified area exhaust)

Please ask for any detailed information.

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