

APPLICATIONS

Machine suitable for SMD: 0402, 0603, 0805, 1206, LEDES, curved LEDES, diodes, transistors, SOT, QFP 40 x 40 mm pitch >0.3 mm, BGA etc....

OPTIONS AND ACCESSORIES

Pneumatic belt feeder type Yamaha ® C8*2, 8 mm, pitch 2 mm, 7 inches	V800062
Pneumatic belt feeder type Yamaha ® C8*4, 8 mm, pitch 4 mm, 7 inches	V800063
Pneumatic belt feeder type Yamaha ® -CL8*, 8 mm, pitch 2 mm, 15 inches	V800070
Pneumatic belt feeder type Yamaha ® -CL8*, 8 mm, pitch 4 mm, 15 inches	V800071
Pneumatic belt feeder type Yamaha ® C12, 12 mm	V800064
Pneumatic belt feeder type Yamaha ® C16, 16 mm	V800065
Pneumatic belt feeder type Yamaha ® C24, 24 mm	V800066
Pneumatic belt feeder type Yamaha ® C32, 32 mm	V800067
Stick feeder 3 tracks	V800068
Stick feeder 5 tracks	V800069

Service

Installation and start-up package	Y600009
-----------------------------------	----------------

Machines that must be connected to a compressed air network free of any impurities, consult us

Model	KAYO A2 (OFF-LINE)	KAYO-A4 (IN LINE - CONVEYOR)
Reference	V900168	V900031
Number of feeders (8 mm)	25	46
Number of nozzles	2	4
Maximum placement speed (CPH)	6000	7000
Average mounting speed (CPH)	2000 - 2500	4000 - 5000
Placement accuracy	+/- 0.01 mm	
Modes	Automatic	Manual, semi-automatic & automatic
Cameras	1 high definition	1 pattern recognition camera, 4 cameras for each nozzle, and 1 high precision recognition camera
Vacuum source for nozzle	High speed vacuum generator ON/OFF	
Maximum board size	295 x 420 mm	480 x 300 mm
Z-axis displacement amplitude	20 mm	
Mounted components	0402 au 45 x 45 mm, LED, QFP, BGA pitch ≥ 0.3 mm	
Max. component height (Z)	5.5 mm as standard, 10 mm on request	
Type of charger	Band feeders 8/12/16/24/32 mm Vibratory feeders	
Screen	15 pouces	
Operating System (OS)	Windows®	
Programming	Data import, step by step, visual	
Power	300 W	600 W
Electrical supply	220 V, 50 Hz	
Dimensions	1045 x 850 x 650 mm	1180 x 1080 x 880 mm
Weight	168 Kg	240 Kg
PC	Included	



Find all the equipment of the range

KAYOSMT

on www.cif.fr

