

## YSM10 - YAMAHA High-Speed Compact Modular Mounter

### I. Equipment Features:

- 1、YAMAHA YSM 10 is a High-Speed Compact Modular mounter achieving both world's fastest speed and versatility in its class.
- 2、High Speed, Multi-Functional Capable; Wide Component Range; Large FOV Scan Camera
- 3、High-End Functions: e-Vision, Smart Recognition, Side View Camera, Tape Cutter, Nozzle Cleaning Station, Auto Pick-Up Height Teaching



### II. Technical Parameters:

Model	YSM10
Applicable PCB	L510xW460mm-L 50xW50mm Note: Available in lengths up to L950mm as an option.
Applicable components	03015mm to W55xL100mm (For parts sizes larger the width 45mm recognition of parts is divided into sections.), Height 15mm or less Note: A multi camera (option) is required for part heights exceeding 6.5mm or part sizes exceeding 12mm
Mounting capability	HM head (10 nozzle) specification: 46,000CPH (under optimum conditions as defined by Yamaha Motor) HM 5 head (5 nozzle) specification: 31,000CPH (under optimum conditions as defined by Yamaha Motor)
Mounting	+/-0.035mm (+/-0.025mm) Cpk 1.0 (3σ) (optimum)
Number of component	Fixed plate : Max. 96 types (conversion for 8mm tape feeder) Note 1 Tray: 15 types (maximum when equipped with sATS15, JEDEC)
Power supply	3-Phase AC 200/208/220/240/380/400/416V +/-10% 50/60Hz
Air supply source	0.45MPa or more, in clean, dry state
External dimension	L1,254xW1,440xH1,445mm
Weight	Approx. 1,270kg