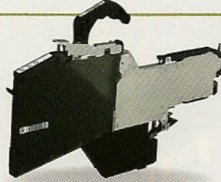


YS12

- Making the most of limited foot-print!
- This compact platform design (front view breadth 1,254mm) assure flexible line arrangement in your site.
- Both new designed 10 inline multi-heads and new recognition system ensure 36,000CPH (0.1sec/CHIP Equivalent : optimum condition).
- Maximum feeder capacity 120 lanes.
- Applicable to large size PCB (L510mm x W460mm).
- Built-in tape cutter available as an option.
- Conformity with both Machinery directive and EMC directive (CE marking).

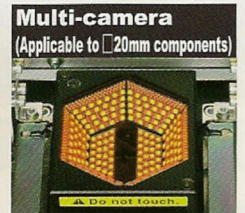
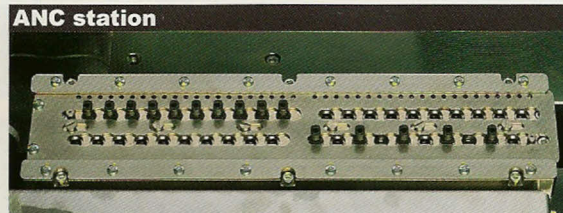
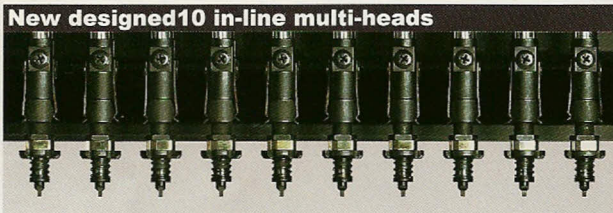


Note : The photo shows the state with various options installed.




SS Feeder


- Electric powered tape feeder controlled by micro-computer.
- Super-thin motors assure speedy and accurate components feeding.
- Micro-computer and memories support intelligence function.
- Usable with various 8mm to 72mm width tape reels.



New recognition system



Bottom-view
recognition image



Side-view
recognition image

■ **YS12 specifications (Model : KHY-000)**

	YS12
Applicable PCB	L510 x W460mm to L50 x W50mm
Through-put (Optimum)	36,000CPH (0.1sec/CHIP Equivalent)
Mounting accuracy	Absolute accuracy ($\mu+3\sigma$) : +/-0.05mm/CHIP
(Yamaha's standard components)	Repeatability (3σ) : +/-0.03mm/CHIP
Applicable components	0402 (Metric base) to □20mm components <Note 1>
Number of component types	120 types (Max, 8mm tape reel conversion)
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 states
External dimension	L1,254 x W1,440 x H1,450mm (cover top)
<Note 2>	L1,464 (End of extension conveyor) x W1,542 (End of guide for feeder carriage) x H1,450mm (cover top)
Weight	Approx. 1,340kg

<Note 1> Except ball type electrode components.

<Note 2> This dimension does not include the projection.