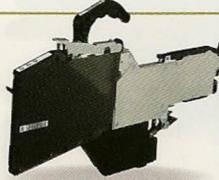


YS88

- Handles a super-wide range of components from 0402 chips to □55mm components and with long connectors.
- Handles components with heights up to 25.5mm.
- Simplified Pressing force control from 10 to 30N.
- +/-30 μm QFP mounting absolute accuracy and +/-20 μm QFP Repeatability in full time operation.
- 8,400CPH (0.43 sec/CHIP Equivalent : optimum condition) mounting capacity.
- 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).

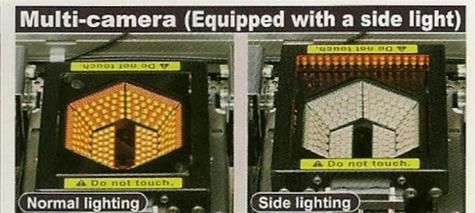
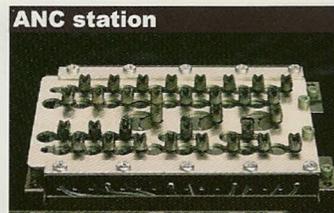
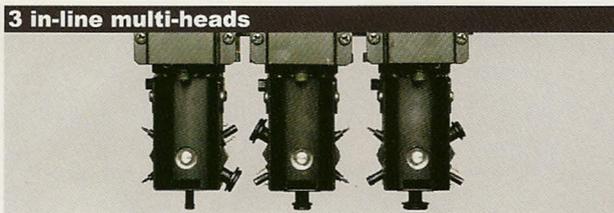


Note : The photo shows the state with various options installed.



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.



■ **YS88 specifications (Model : KJH-000)**

	YS88
Applicable PCB	L510 x W460mm to L50 x W50mm <Note 1> <Note 2>
Through-put (Optimum)	8,400CPH (0.43sec/CHIP Equivalent)
Mounting accuracy	Absolute accuracy ($\mu+3\sigma$) : +/-0.05mm/CHIP, +/-0.03mm/QFP
(Yamaha's standard components)	Repeatability (3σ) : +/-0.03mm/CHIP, +/-0.02mm/QFP
Applicable components	0402 (Metric base) to □55mm components, SOP/SOJ, QFP, connector, PLCC, CSP/BGA, long connector (W45mm or less) <Note 3> <Note 4> Odd-shaped components (such as special connectors) which requires pressing force control mounting (10 to 30N) Height of components which can be mounted : 25.5mm or less <Note 5> Allowable height on PCB surface before transport : 6.5mm or less
Number of component types	90 types (Max, 8mm tape reel conversion) <Note 1>
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	L1,665 x W1,562 (End of cover) x H1,445mm (cover top)
<Note 6>	L1,665 x W1,615 (End of guide for feeder carriage) x H1,445mm (cover top)
Weight	Approx. 1,650kg (Main unit only)

<Note 1> It is varied by the combination layout together with sATS / dYTF etc.

<Note 2> For information on "2 stages push-up spec.", please consult us separately.

<Note 3> A preliminary arrangement is necessary when a side-view camera is installed.

<Note 4> When handling long connectors and large sized components, about the eccentric offset values and the rotation angle, please consult us separately.

<Note 5> 22.5mm or less when the side-view camera is installed.

<Note 6> This dimension does not include the projection.