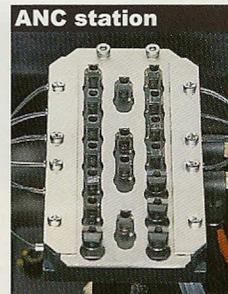
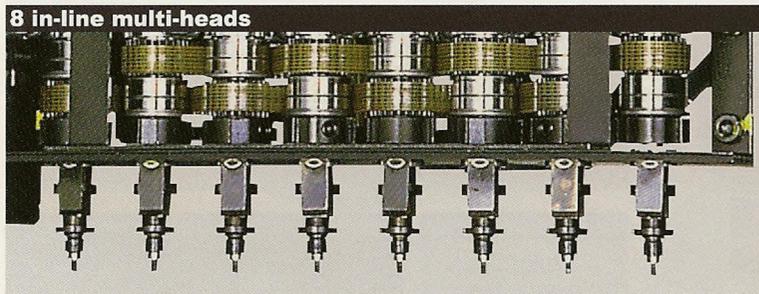


YV100Xgp

- <Popular edition> model of YV100Xg is now available in a shorter delivery time and at a lower price level. The functions and specifications of YV100Xg which has gained user's confidence and achieved successful results are adjusted and consolidated into this model.
- High-speed mounting capacity handling 20,000CPH (equivalent to 0.18 sec/chip: optimum condition)
- +/-50 μm mounting absolute accuracy in full time operation.
- Accommodation of wide range components, from 0603 to □31mm QFP.



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



YV100Xgp specifications (Model : KGB-500)

	YV100Xgp
Applicable PCB	L460 x W440mm to L50 x W50mm
Through-put (Optimum)	20,000CPH (0.18sec/CHIP Equivalent)
Mounting accuracy	Absolute accuracy ($\mu + 3\sigma$) : +/-0.05mm/CHIP, +/-0.05mm/QFP
(Yamaha's standard components)	Repeatability (3σ) : +/-0.03mm/CHIP, +/-0.03mm/QFP
Applicable components	0603 (Metric base) to □31mm components, SOP/SOJ, QFP, connector, PLCC <Note 1> Height of components which can be mounted : 6.5mm or less
Number of component types	90 types (Max, 8mm tape reel conversion) <Note 2>
Power supply	3-Phase AC 200/208/220/240/380/400/416V +/-10% 50/60Hz
Air supply source	0.55MPa or more, in clean, dry states
External dimension <Note 3>	L1,650 x W1,408 x H1,425mm (cover top)
Weight	Approx. 1,580kg

Note : With YV100Xgp, rearside positioning conveyor, feeder carriage, touch panel function, ATS, YTF, MSP, IT options, etc. cannot be used.

<Note 1> Except ball type electrode components.

<Note 2> A 50 lanes feeder plate added in this case.

<Note 3> This dimension does not include the projection.