

YS12 - Used YAMAHA Small High-Speed Module Chip Mounter

I. Equipment Features:

- 1、 Yamaha YS12 is applicable to PCB with sizes from L510*W460mm to L50*W50mm.
- 2、 This compact and high-speed mounter can mount 0402 (Metric base) to 32*mm components.
- 3、 Both new designed 10 inline multi-heads and new recognition system ensure 36.000CPH(0.1sec/CHIP Equivalent: optimum condition)
- 4、 Maximum feeder capacity 120 lanes
- 5、 Applicable to large size PCB L510xW460mm



II. Technical Parameters:

| Specification of Yamaha Pick and Place Machine | |
|--|---|
| Model | YS12 |
| Applicable PCB | L510x-W460mm to L50x-W50mm |
| Through-put (Optimum) | 36,000CPH(0.1sec/CHIP Equivalent) |
| Working head | 10 inline multi-heads |
| Mounting accuracy (Yamaha's standard components) | Absolute accuracy ($\mu+3\sigma$): +/-0.05mm/CHIP Repeatability(3 σ): +/-0.03mm/CHIP |
| Applicable components | 0402(Metric base) to $\square 32$ *mm components*1*Correspondence since Jan.,2010 |
| 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*2 | L1,254-W1,440~H1,455mm(cover top) L1,464(End of extension conveyor)xW2,018(End of guide for feeder carriage)xH1,455mm(cover top) |
| Weight | Approx. 1,250kg |