



YAMAHA

TRUSTED TECHNOLOGY

PREMIUM HIGH-EFFICIENCY MODULAR MOUNTER

All-round surface mounter with Yamaha's 1-head solution
delivers superior productivity and versatility!

For
125k €
only!

Read more
about YRM20:



YRM20



MACHINE PACKAGE:

- YRM20-1 HM Head
- 20 pcs 8 mm ZSR feeders
- 3 pcs 12/16 mm ZS feeders
- 2 pcs 24 mm ZS feeders
- 1 pc 32 mm ZS feeder
- YSUP – PG Programming Package

FEATURES:

- High performance and flexibility
- 128 feeders positions with fixed feeder bank
- Component range from 0201 mm to 55 x 100 x 15 mm
- Accuracy of $\pm 25 \mu\text{m}$
- PCB size up to 810 x 510 mm
- Low Impact Nozzles
- Production planning & cluster optimization!

YRM20

Specifications

High-speed general-purpose in-line HM head

Nozzles (per 1-head unit)	10
Applicable components	0201 mm to W 55 x L 100 mm, Height 15 mm or less
Mounting capability (high-production mode) 1 beam	49,000 CPH* 33,500 CPH IPC9850
Mounting accuracy (high-accuracy mode)	± 0.025 mm Cpk $\geq 1.0^*$
Number of component types	Fixed plate: tape & reel 128 types = 4 x 32 feeders, 8 mm width Trays: 30 pallets per eATS30, max 2 eATS30/machine
PCB dimensions 1 beam	Single stage specification L 50 x W 50 mm to L 810 x W 510 mm
Power supply	3-phase, AC 200/208/220/240/380/400/416 V $\pm 10\%$, 50/60 Hz
Air supply source	0.45 MPa or more, in clean, dry state
External dimension (excluding projections)	L 1,374 x W 1,948 x H 1,445 mm
Weight	Approx. 2,250 kg (main unit only)

* Under optimum conditions

