

REXSATRONIX

LASER MARKING MACHINE RMPL - LMM



*This Image is for Visual Reference Only Actual May Vary.

FEATURES:

- ➔ M E S Connectivity.
- ➔ Laser Compatibility – C02, UV, Fiber.
- ➔ Inbuilt Algorithm to generate unique QR Code with customized format.
- ➔ Using Motion Controller with industrial computer.
- ➔ Basler Camera For Machine Vision.
- ➔ Special design with excellent quality.
- ➔ Proprietary Software For Interface and Programming.

TECHNICAL PARAMETER:

PCB Sizes:	50*50 to 510*460 mm
PCB Weight Allowed:	< 2 KG
Conveyor Speed:	50-300 M/s
PCB clearance:	20 mm Height Max
Laser:	Synrad C02 10w
Laser FOV:	110*110
Focus Lens:	100 mm
Marking capability:	1D and 2D Codes, Text, Images and Logo
Repeatability – XY axis:	+/- 0.01 mm
Laser Cooling:	Air cooling
Auto-Locate:	Photoelectric sensor + Baffle Cylinder Positioning
QR Code:	Data Matrix, QR Code, Micro QR Code, PDF417, Code 49, Code 16K, Etc
One dimension code:	Code 39, Code 25, Code 93, Code 128, EAN 13, EAN 8, ISBN Etc
Minimum QR code:	2*2 mm
Machine Communication:	SMEMA
Smart Production:	Connect with ERP/MES/SAP, auto-get work order, batch number, item number, Auto Laser.
Options:	Barcode Reader, Keyence Safetly Lock.

Machine description:

Length * width * height	1620*1045*1480 mm
Machine weight	≤750kg
Power Requirement	Single Phase - 230 V, Consumption 3.5 Kw




Technical specifications are subjected to change without notice. Some general descriptions and performance characteristics may not be applicable to all products. only features and technical data provided in the purchasing contract are legally binding.



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