

Machine Specifications:

PCB Thickness	0.6mm - 6mm
Conveyor Height	900mm ± 20mm
Conveyor Flow Direction	Specify when ordering
Operating System	Windows 7
Power Supply	AC 200V, 50/60Hz, 1Ph
Power Consumption	1.8KVA
Air Supply	0.5MPa
Required Environment	5 - 40°C; 35% - 80% RH
Communication	Standard SMEMA port

CO₂ Laser Unit Specification

Laser Type	CO ₂ , 5W, forced air cooling
Wave Length	1.06um
Laser Class	Class 4
Dot Size	0.11mm
Marking Area	55mm x 55mm per position
Character Types	English uppercase, lowercase, numbers; katakana, hiragana, kanji (JIS No. 1 & No. 2 standards; symbols; up to 50 user-registered characters
2D Codes	QR code; Micro QR code; IQR code; Data Matrix; GS1 Data Matrix
Barcodes	CODE 39; CODE 128; NW-7; JAN(EAN)/UPC; ITF
Graphic Data	VEC; OXF; BMP; HPGL; JPEG

Fiber Laser Unit Specification

Laser Type	Fiber, 17W, forced air cooling
Wave Length	1.06um
Laser Class	Class 4
Dot Size	0.047mm
Marking Area	90mm x 90mm per position
Character Types	English uppercase, lowercase, numbers; katakana, hiragana, kanji (JIS No. 1 & No. 2 standards; symbols; up to 50 user-registered characters
2D Codes	QR code; Micro QR code; IQR code; Data Matrix; GS1 Data Matrix
Barcodes	CODE 39; CODE 128; NW-7; JAN(EAN)/UPC; ITF; RSS-14 (GS1 databar); RSS(GS1 databar) limited; RSS (GS1 databar) expanded