

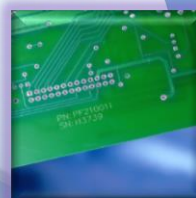
CO2 LASER MARKING MACHINE



Model PL 1030 30 WATT LASER

The PrintLase PL1030, 30 watt laser is compact with flexible operating system that prints permanent, high quality codes with low maintenance and operating costs.

- ✓ It's an air-cooled system that offers print speeds of upto 180 m/min and in high speed mode upto 360 m/min
- ✓ It comes with different wavelength to print on different materials for optimum performance
- ✓ The intuitive 10.4 inch colour touch-screen offers a WISYWIG image display and incorporates an icon-based controls to reduce downloading errors
- ✓ The efficient steered beam technology provides crisp clear codes onto any surface with sufficient energy using advanced optics through a wide range of lenses
- ✓ Flexible software allows complete control over message format that allows direct control or host (PC) control



TECHNICAL PARAMETERS

Model	PL 1030
Laser type	CO2
Coding type	Dynamic coding / static coding
Laser power	30w
Print speed	Standard Speed: Upto 180 m/min High Speed : Upto 360 m/min * Print speed dependent on material, print content and complexity of print requirement
Graphics format	BMP/DXF/HPG/JPEG a variety of graphics format
Text type	Fixed text, serial number, date, time, shift code, database random code
Interface	10.4 inch WYSIWYG high precision industrial touch screen
Operating system	PRINTLASE "SEQ" operating system
Standard port	Synchronized port, product detector port, external alarm port, standard USB port, Ethernet port, RS232 port
Appearance	Industrial-grade stainless steel casing and industrial-grade aluminum shell
Cooling system	Air cooling
Barcode	A variety of 1D and 2D barcode type
Cooling line	As request within the marking area
Coding range	From 70mm to 300mm
Wavelength	9.3 um, 10.2 um and 10.6 um
Character height	0.8mm-300mm
Controller installation	Portable or desktop
Operating temperature	5-40°C
Relative humidity (no-condensation)	10-90%
Protection grade	IP55
Power supply	100-240V AC50/60Hz

◆ The production line speed and scan speed depend on the product material and texts.

