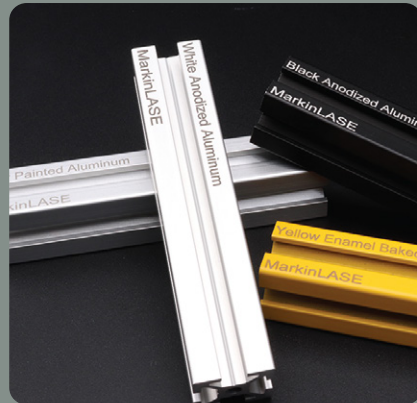


MARCADO LÁSER

FIBRA MOPA



- METAL
- HIERRO
- ALUMINIO
- INOXIDABLE
- ORO
- PLATA
- COBRE
- TITANIO
- Y OTROS
- PLASTICO
- ABS
- PA
- PES
- PP

marketing@markinbox.mx

MMarkinLASE





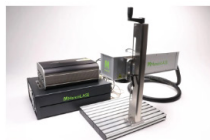
>>>> ML-BN-20-TP

SET: Cabeza de marcado + Controlador + Software + Toolpost

*Se requieren anteojos protectores.

Tipo de láser: Fibra MOPA de 20W
 Clase de láser: Clase 4
 Fuente de alimentación: 100 V a 240 V CA
 Peso: 10 kg

Garantía: 1 año
 Área de marcado: 100 mm (4") x 100 mm (4")
 Altura del texto hasta: 100 mm (4")
 Altura máxima de la pieza: 135 mm (5,3")



Side view



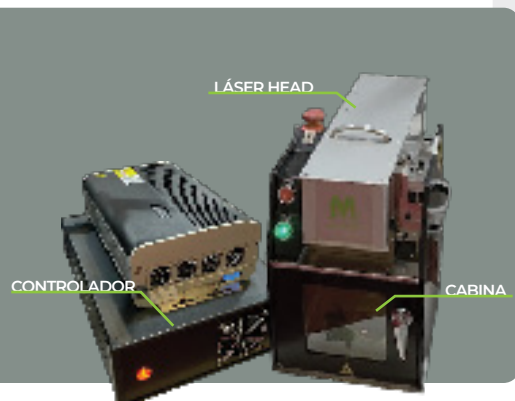
Dovetail Bracket



Back View



Without Toolpost



>>>> ML-BN-20 PORTÁTIL

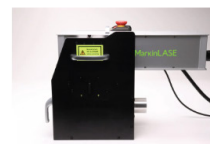
SET: Cabeza de marcado + Controlador + Software + Caja Portátil

Tipo de láser: Fibra MOPA de 20W
 Clase de láser: Clase 1
 Fuente de alimentación: 100 V a 240 V CA
 Peso: 13 kg
 Garantía: 1 año

Área de marcado: 100 mm (4") x 100 mm (4")
 Altura del texto hasta: 100 mm (4")
 Altura máxima de la pieza: 25 mm (1")
 Salida extractor de humos: estándar



Front View



Side View Right



Side View Left



With Toolpost



>>>> ML-BN-20 ENCLOSURE

SET: Cabeza de marcado + Controlador + Software + Caja con sistema de Elevación

Tipo de láser: Fibra MOPA de 20W
 Clase de láser: Clase 1
 Fuente de alimentación: 100 V a 240 V CA
 Peso: 402.5kg
 Garantía: 1 año

Área de marcado: 100 mm (4") x 100 mm (4")
 Altura del texto hasta: 100 mm (4")
 Altura máxima de la pieza: 150 mm (5,9")
 Salida extractor de humos: estándar
 Sistema de elevación de tijera manual: estándar



Front View



Back View



Front Panel



Side View

MarkinLASE Laser specification:

Power	100-240V 50/60Hz Single phase
Laser type	MOPA Fiber wavelength:1064nm
Laser source average power	20W
Average output at processing point	17W (±5%) Pulse oscillation
Repetition frequency tunable range	30-500 (kHz)
Output power tunability	5-100 (%)
Guide laser	Semiconductor laser wavelength : 650nm Class2 Laser
Scanning method	Galvano based scanning method
Scanning speed	Up to 5000mm/s
Marking area	100mm×100mm
Distance from target object	170mm±1
Focusing method	Manual
I/O	D-sub 26
Ambient temperature	0 to +40 degrees celsius(non-condense)
Ambient humidity	35% to 85% RH
Ambient temperature for storage	-10 to +60 degrees celsius
Cooling method	Forced air cooling
Applicable standards	CE(Scanner, Laser Source, Power Unit)
Applied materials for marking	Metal (Iron, Aluminum, Stainless, Gold, Silver, Copper, Titanium and others) Plastic (ABS, PA, PES, PP)

Windows software specification:

OS	Windows 7,8,10
Fonts	Windows font (Alphanumeric characters, Hiragana, Katakana, Chinese, Symbols, Others)
Character height	0.1mm to 100mm (0.001mm in steps)
Marking power setting	Repetition frequency:30-500(kHz), Output power :5-100(%)
Marking speed setting	Scanning speed up to 5000mm/s
Connectivity	USB
Logos	DWG, DXF, PLT, CNC, GBR, DST, AI, BMP, JPG, TIF, PNG, EMF, PCX, CMP, FPX, PLS, CAL, ICO, PS, EPS, CLP, WMF, CUR, PSD, TGA
1D barcodes	Code 39, Code 128, Code 128A, Code 128B, Code 128C, Code 93, Code Bar, ITF, MSI Code, Us PostNet, UPC-A, UPC-E, EAN 8, EAN13, UCC128, EAN128, FIM, Code25, ITF25, GS1 128
2D codes	Data Matrix(ECC000-140, ECC200), PDF417, QR Code, Maxi Code, PDF 417 Turncated, Micro PDF 417, Micro QR Code, Aztec Code
Serial number marking	00000001 ~ 99999999
Calendar marking	Year, Month, Week, Day, Hour (24H,12H), AM or PM, Second
Language	Japanese, English, Chinese, Deutsch, Polska, Portugues, Turkish, Viet Nam