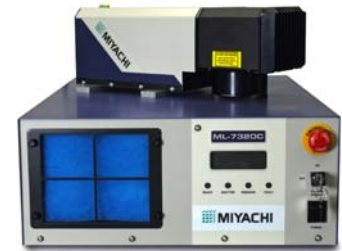


## Miyachi Fiber Laser Marker ML-7320C

### ML-7320C Benefits

- Unique Application Parameter Range
- High speed scan head
- Full featured and user friendly software
- Low cost of ownership
- I/O based mark file selection (255)
- Tailored operation – PC, touch screen, pendant, standalone
- Guide beam in front of main safety shutter
- Integrated XYZR motion, mark on the fly operation
- Markers can be remotely programmed through LAN/RS232
- Multi language + language editor for additions
- Marking on the fly



### ML-7320C Technical Specifications

<b>Dimensions (mm)</b>	- Controller: 431 x 559 x 179 (W x D x H) - Scan head: 114 x 395 x 142 (W x D x H)
<b>Weight (in kg)</b>	- Controller: 22,3kg, Scan head: 7,2kg
<b>Power requirements</b>	1 x 180 – 260 VAC, 50/60 Hz, 10A
<b>Ambient Temperatur</b>	5 – 35°C
<b>Relative Humidity</b>	Less than 90% RH (Non-condensing)
<b>Safety Class</b>	Class 4 laser, Pilot laser: Class 1
<b>Legal Approvals</b>	CE compliant, CDRH

### ML-7320C Features

- 10 & 20 W at 1065 ± 5nm
- High speed precision galvo head
  - 4 to 12 micron accuracy (100 – 420mm focal length)
  - 5m/s mark speed, 8 m/s jump speed
- Full range of lenses and expanders
  - 100, 160, 163, 254, 420 mm lenses
  - Expanders x2, x4, x6, x8
  - Minimum character height around 125 microns
- Operating environment 5 – 35 C, 10-90 % RH
- Pointing laser
- Global wall plug electrical
- CE compliant
- IP54 head dust proof



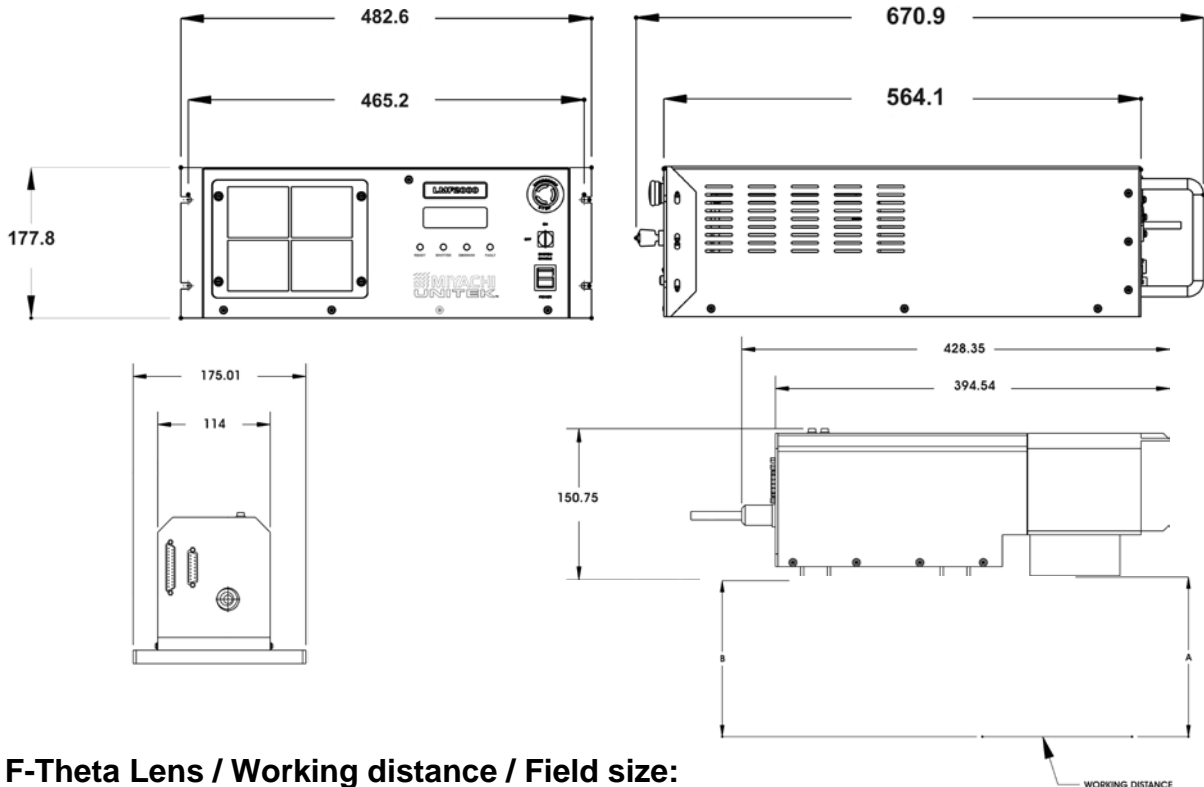



## ML-7320C Applications



Medical, Automotive, Solar, Electronics, ...

## ML-7320C Drawings



### F-Theta Lens / Working distance / Field size:

Dimension	100mm	160mm	163mm	254mm	420mm
A	98mm ±1mm	176mm ±2mm	185mm ±2mm	296mm ±3mm	494mm ±5mm
B	93,7mm ±1mm	171,7mm ±2mm	197mm ±2mm	319,4mm ±3mm	517mm ±5mm
Field size	62 x 62mm	99 x 99mm	115 x 115mm	157 x 157mm	291 x 291mm

Local Representative

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