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BES\*CUTTER CANADA

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# E-Series Compact Fiber Laser Galvo Marker

30W

• Working Area: 4.3" x 4.3" (110mm x 110mm)

Wattage Available: 30WLaser Generator: Raycus

• Laser Type: Fiber Laser 1.06µm Wavelength

Beam Divergence: 0.3 mrad
 Focused Beam Diameter: ≤20μm
 Laser output frequency: 20khz - 80khz
 Min. Line Width: 0.0006" (0.015mm)
 Min Character Size: 0.3 mrad
 ≤20μm
 0.0006" (0.015mm)
 0.0004" (0.1mm)

• Marking depth: 0.0012" to 0.02" (0.03-0.5mm)

• Repeated position accuracy: 0.0001" (0.003mm)

Power Supply: 110V/60Hz
 Laser Source life: 100,000+ hours

Maximum Marking Speed: 7,000mm/s (275 inch/s)

Cooling: Air CooledGalvanometer Scanner: Sino-Galvo

• **F-0 Lens:** Wavelength (Singapore Brands)

• Working Environment: Temperature range: 15°C - 35°C / Humidity range: 30% - 85%

• **Shipping Dimensions:** 30"x23"x14" (750mm x 590mm x 360mm)

• **Net Weight:** 60 lbs (27 kg)

#### Other Features:

- Two red dots for easy focal length adjustment
- Visible red laser for easy alignment and preview of part on work area
- No moving parts, no consumables, maintenance free
- Compact size
- Ideal for marking metals and some non-metals

## Included with purchase:

- Operating Software (EZcad 2)
- One pair laser protection goggles

### Optional Upgrades:

• Upgrade work area to 5.9"x5.9" (150x150mm) / 6.8"x6.8" (175x175mm) / 7.87"x7.87" (200x200mm)