

## Laser Marking System



### Marking Applications:

- metal substrate
- plastic substrates

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- Performance Specifications:**
- pulsed or CW fiber laser system
  - laser power up to 100W
  - XY scanning head with f-Theta lens
  - max. marking field 200mm x 200mm
  - marking spot size from 20um to 120um
  - max. marking speed: up to 1000mm/s
  - motorised Z axis
  - red aiming beam

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- Electrical Specifications:**
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|--------------------------|--------------|
| - operating voltage      | 110V to 240V |
| - peak operating current | up to 5A     |

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- Footprint:**
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|-----------------------------|-----------------------|
| - marking enclosure         | 900mm x 600mm x 970mm |
| - laser and controller unit | 600mm x 450mm x 600mm |

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- Operational Environment:**
- temperature range: 20C to 35C

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- Safety Features:**
- Colour coded tower light
  - Emergency Stop
  - Front Door Interlock
  - Class 4 Laser Warning Labels
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