

WorkStations

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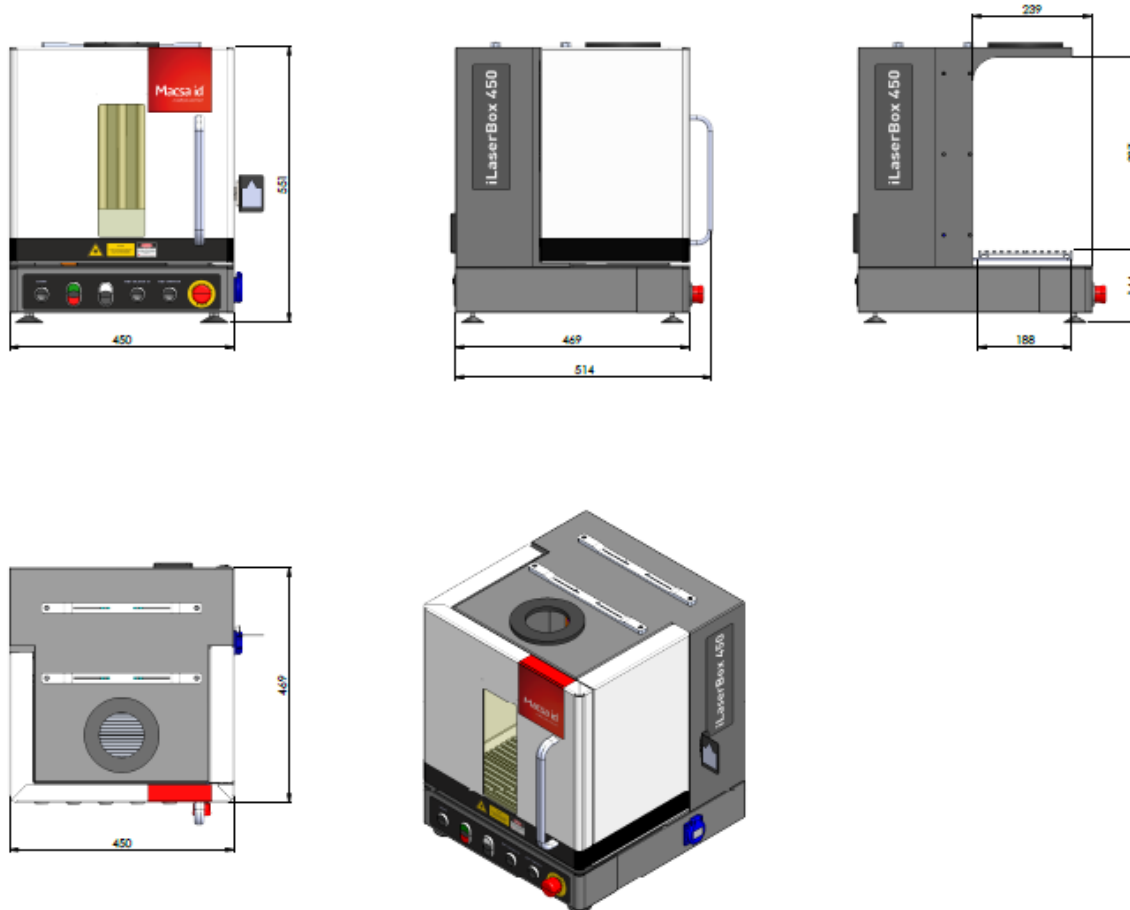
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iLASERBOX 450

COMPACT LASER MARKING WORKSTATION



COMPACT LASER MARKING WORKSTATION



COMPACT LASER MARKING WORKSTATION

- Manual door
- Powered Z axis
- 'T' slot tool rail
- Port for extraction unit
- Viewing window
- Compatible with the following series of lasers: F-9000, D-5000, Nano-D



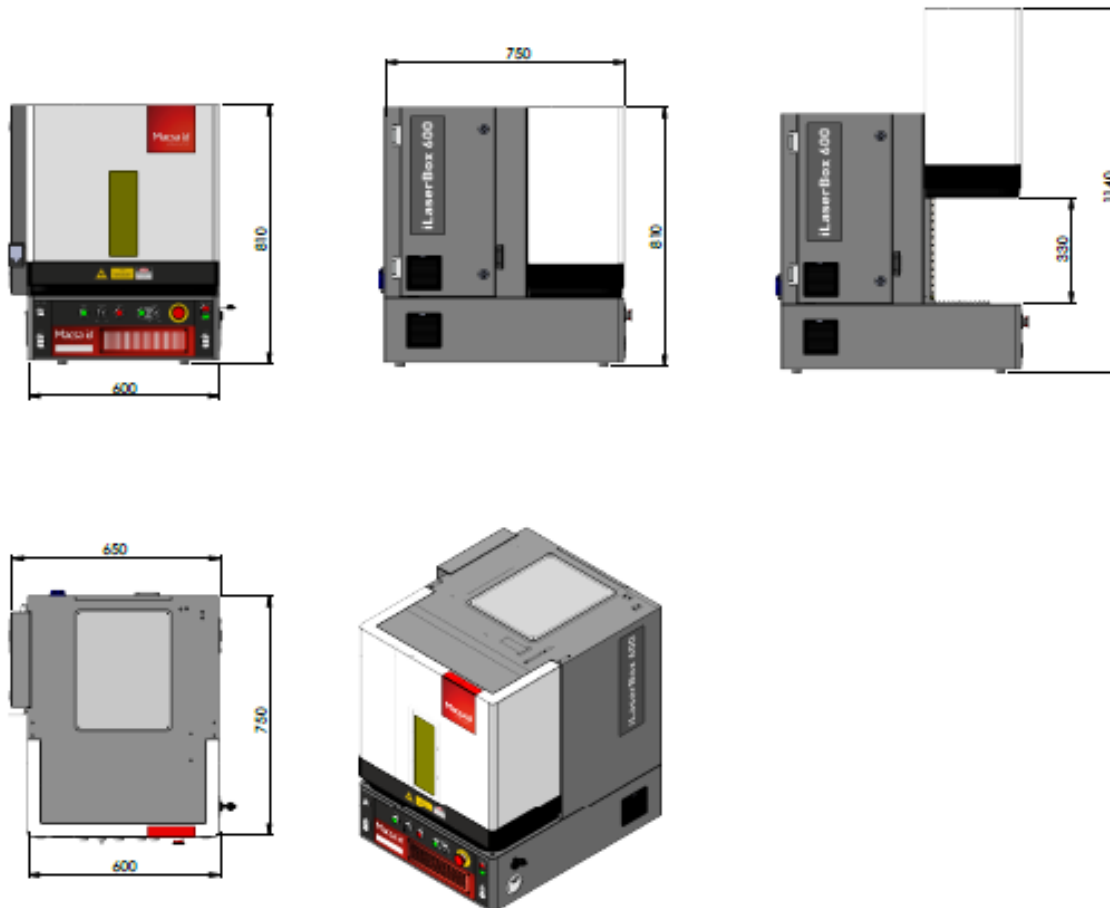
Compatibility	All Nano, D and F Series lasers
Dimensions (mm)	450W x 450H x 600L
Weight (excl. laser)	25kg
Lens	100x100 mm (standard) 160 x160 mm 200x200 with part height restricted <10mm
Door opening	300mm
Power requirements	150 VA (excl. laser)
Z-axis travel	150mm
Internal Light	LED with dimmer switch
Class IV override	No
Cooling	air
User interface	Hand Held, Touch Screen, PC

iLaserBox 600

MID-RANGE LASER MARKING WORKSTATION



MID-RANGE LASER MARKING WORKSTATION



MID-RANGE LASER MARKING WORKSTATION

- Automatic door
- Programmable Z axis
- 'T' slot tool rail
- Port for extraction unit
- Viewing window
- Compatible with the following series of lasers: F-9000 and D-5000



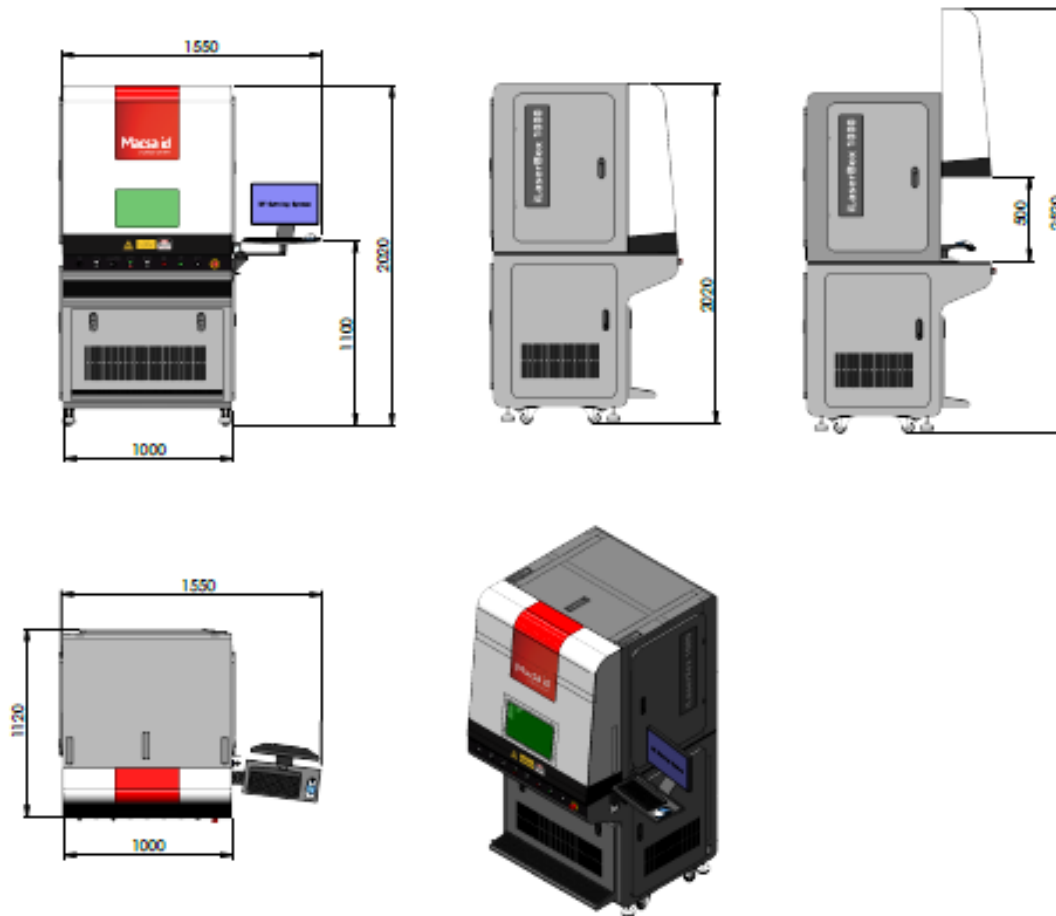
Compatibility	All D and F Series lasers
Dimensions (mm)	600W x 800H x 900L
Weight (excl. laser)	90kg
Lens	60 X 50mm 100x100 mm (standard) 160 x160 mm 200x200
Door opening	400mm
Power requirements	150 VA (excl. laser)
Z-axis travel	400mm
Internal Light	LED with dimmer switch
Class IV override	Yes
Cooling	Air
User interface	Hand Held, Touch Screen, PC
Additional axes options	Yes

iLaserBox 1000

FLOOR STANDING LASER MARKING WORKSTATION



FLOOR STANDING LASER MARKING WORKSTATION



FLOOR STANDING LASER MARKING WORKSTATION

- Automatic door
- Programmable Z axis
- 'T' slot tool rail
- Port for extraction unit
- Viewing window
- Option for additional X,Y and rotary axes
- Operator can stand or sit to operate workstation
- Compatible with the following series of lasers: F-9000 and D-5000



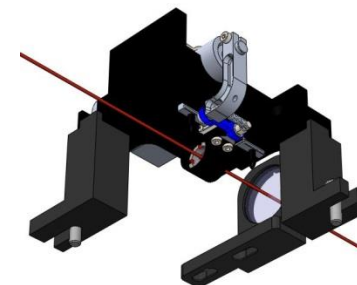
Compatibility	All D and F Series lasers
Dimensions (mm)	1000W x 1900H x 1000L
Weight (excl. laser)	250kg
Lens	60 X 50mm 100x100 mm (standard) 160 x160 mm 200x200
Door opening	500mm
Power requirements	150 VA (excl. laser)
Z-axis travel	550mm
Internal Light	LED with dimmer switch
Class IV override	Yes
Cooling	Air
User interface	Hand Held, Touch Screen, PC
Additional axes options	Rotary, X and Y axes

Accessories

ACCESSORIES

Macsa offer a range of accessories that includes:

- 3D Scan head
- Hand-held pendant
- Touch screen
- Rotary axis
- Extraction equipment
- Marca Software
- Focus finder
- Safety glasses



Activities

WorkStations

- To review all workstations models
- To check the integration of laser systems with the workstation iLaserBox
- Play with the iLaserBox:
 - Set an automatic position of the laser when opening/printing messages
 - Step and Repeat Mode

Thanks!

10 August 2022

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