

iLASERBOX 450 – 600 - 1000

WORKSTATIONS

iLaserBox workstations are compact, affordable and multi-function laser marking workstations. They enable lasers to be operated safely to class I standard and are used in low volume semi-manual laser marking applications



3. MACSA INDUSTRIAL PRODUCT RANGE

iLaserBox 450

The iLaserBox 450 is a compact, entry level workstation designed for benchtop operation

- 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 and



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

3. MACSA INDUSTRIAL PRODUCT RANGE

iLaserBox 600

The iLaserBox 600 is a mid-range workstation designed for benchtop operation

- 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

3. MACSA INDUSTRIAL PRODUCT RANGE

iLaserBox 1000

The iLaserBox 1000 is a floor-standing high-end workstation designed for complex marking applications

- 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