

Laser Workstation



The Pryor Laser Workstation is a large, modular floor-standing laser engraving machine. The workstation is a Class 1 laser safe enclosure available in three sizes with manual or automated front access doors for component loading. Pryor offers two models of pulsed fibre laser, 20 watts or 50 watts, to meet different engraving depth and speed requirements

- Direct marking of large or multiple components
- Non-contact, fixtureless marking
- Permanent, high-contrast marking
- Fast, easy to use and versatile
- Supplied with windows-based Traceability Software

Overview

The Laser Workstation uses a fibre laser to engrave a permanent, high-contrast mark directly onto a component or label. Fibre laser technology is known for exceptional reliability, with diode life exceeding 50,000 hours, providing maintenance free marking and no consumable costs. Fibre lasers consume less than 200watts of power, making these lasers the most efficient on the market.

As a non-contact marking technology, components do not need to be clamped, ensuring set up and operation is fast and safe. Non-contact also means the marking process does not create stress points or deform the material.

Operators control the Workstation Laser using Pryor's industry leading, Microsoft-based Traceable-IT software. The software is easy to use and can mark a range of unique identification codes including alphanumeric inscriptions, 2D Data Matrix Codes, logos and symbols and automated serial numbers.

- Large and robust light-safe workstation
- Enclosure is quick and easy to access and operate
- Fibre laser is reliable and maintenance free
- Most efficient laser with low running costs
- Traceability and data capture software

Find out more:

[A Guide to Laser Marking Settings](#)

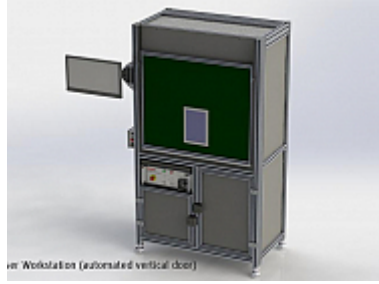
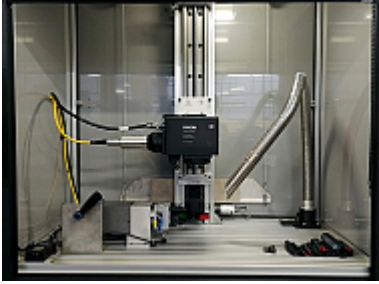
[Error Proofing and Traceability](#)

[What are the differences between types of laser marker?](#)

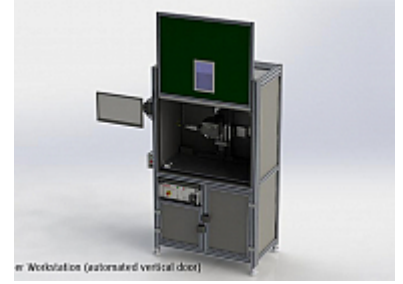
[Pryor Laser Marking Machine range](#)

[Pryor Manufacturing Software range](#)

- Traceability Software & Data Capture
- Automated Part Marking
- Aerospace Marking Standards
- Automotive VIN Marking
- Hand Tools for Marking & Identification
- Serial Number Marking
- Logo Marking
- Production Data Monitoring



er Workstation (automated vertical door)

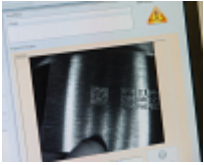


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Our Solutions

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- Aerospace Marking Standards
- Automotive VIN Marking
- Hand Tools for Marking & Identification
- Serial Number Marking
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- Production Data Monitoring

Products and Solutions available from Pryor



Traceability Software &
Data Capture



Automated Part
Marking



Aerospace Marking
Standards



Automotive VIN
Marking



Hand Tools for Marking
& Identification



Serial Number
Marking



Logo Marking



Production Data
Monitoring