

VIN Scribe Marking Machine



The marking of a Vehicle Identification Number (VIN) on an automotive chassis, engine or gearbox is a critical requirement. Pryor's bespoke stand-alone solution for scribing VIN is an ideal solution for low or high volume production.

- All controls integrated into single marking unit
- Deep, fast marking of VIN
- Camera system integrated to check and record VIN mark for quality assurance
- Usable by 1 operator with a choice of standard manipulators

This product is one of a complete range of Pryor VIN marking solutions, covering dot, laser, scribe and manual marking products.

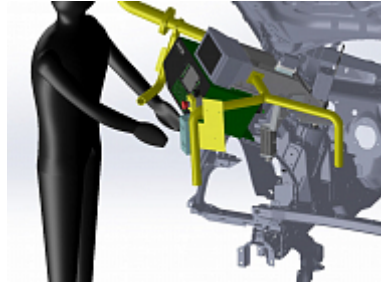
Overview

A typical marking sequence might be as follows:

1. Barcodes are scanned on the vehicle shipper document.
 2. Marking machine is positioned manually and clamped. Sensors ensure the machine is correctly located & clamped.
 3. The marking cycle is started manually.
 4. After the mark, the verification camera is triggered automatically and the mark is passed or failed, with visual feedback through the vision system display. If failed, configurable options are presented to the operator.
 5. The machine is unclamped from the vehicle.
 6. Cycle data is transmitted back to the conveyor PLC & verification images and data are transmitted to the maintenance network
 7. The machines are moved to their 'parked' position awaiting the next vehicle body
- Automatic feedback of correct location
 - Instant feedback on mark quality
 - Record of mark for quality log

Our Solutions

- Traceability & Data Capture Solutions
- Automated Part Marking
- Aerospace Part Marking Standards
- Vehicle Identification Number (VIN) Marking
- Hand Tools for Marking & Identification
- Serial Number Marking
- Logo Marking Solutions
- Production Data Monitoring



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Products and Solutions available from Pryor



Traceability & Data
Capture Solutions



Automated Part
Marking



Aerospace Part
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Number (VIN) Marking



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