

## Stand-alone VIN Scribe Marking



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.

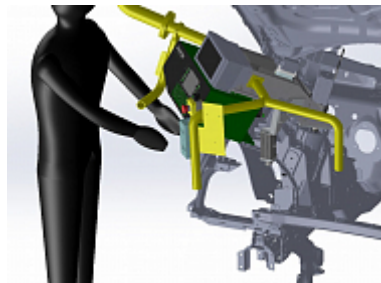
- All controls integrated into single marking unit
- Deep, fast marking of VIN
- Camera system integrated to check and record VIN mark for quality assurance
- Usable by 1 operator with a choice of standard manipulators

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

### Overview

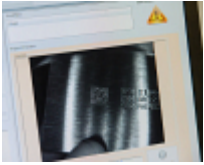
A typical marking sequence might be as follows:

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



- 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

## 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