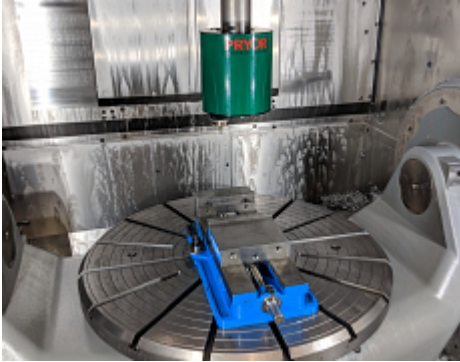


CNC Marking Tool - Dot Peen Marking



Pryor's CNC Marking Tool is a dot-peen marking device that operates within your existing CNC machine. It is capable of marking components of all different shapes and sizes. This tool is ideal for marking serial numbers, 2D Data Matrix codes, logos and alphanumeric text.

- Operated within your existing CNC machine
- Dot-peen marking device, ideal for lower stress marking operations
- Suitable for marking components of various sizes and dimensions
- Capable of marking serial numbers, 2D Data Matrix codes, logos and alphanumeric text

Overview

The biggest cause of scrappage and waste in many manufacturing environments is moving parts around the shop floor. Pryor's CNC Marking Tool eliminates the process of moving machined parts to a separate workstation for marking, significantly reducing any risk of damage to the component. It is also ideal when workshop space is limited as it requires no individual workstation.

The battery-powered dot-peen marking head produces a sequence of impact dot marks that create human or machine readable inscriptions, often used for traceability and tracking of parts. The system is fully optimised to adhere to strict international aerospace part marking standards, where dot marking is often required because of its lower stress levels. The battery is also removable, to allow for continuous use when charging. The unit has an auto-power off function to preserve battery life when not in use.

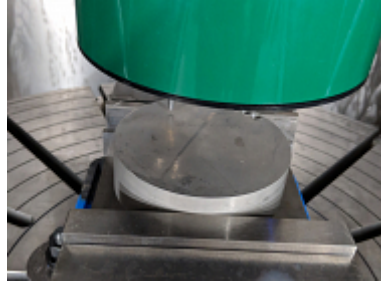
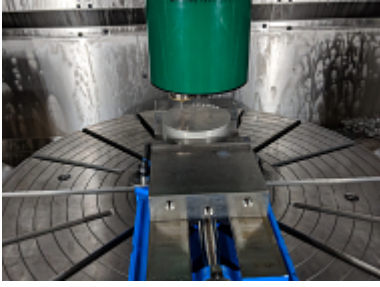
The tool is easy to operate using Pryor's standard windows-based software that uploads marking layouts to tool via a WiFi connection. It is capable of quickly creating a layout in a drag and drop editor, including different fonts, arc marks, logos, alphanumeric information and Data Matrix codes.

Serial numbers, in either text format or data matrix format, can be set to automatically serialise and duplicate check, preventing operator input error. The force control is also variable, allowing the tool to be used on materials of varying hardness whilst maintaining optimum depth.

Marking layouts can be called from the machining centre code to trigger in-process marking.

- Reduces damage and saves time resulting from moving parts from the CNC machine to a separate marking station
- Data Matrix marking within the CNC station
- Automatic serialisation and duplicate checker
- Variable force control enables optimum marking depth on materials of different hardness
- Compact tool requires only minimal storage space and does not require an individual workstation

- 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



Our Solutions

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Products and Solutions available from Pryor



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