

## Gantry Mark



The Pryor Gantry Mark is a bench mounted dot peen impact marking machine (also known as dot marking) with a very large marking window. It is ideal for marking very large items, large amounts of information, or many components in one cycle.

- Dot Peen marking creates a series of impact dots to create alphanumeric information, 2D Data Matrix codes and logos.
- The largest bench mounted marking window available.
- Ideal for marking very large items, large amounts of information, or for marking many components in one cycle.

### Overview

The Gantry Mark is a bench mounted dot peen marking machine with the largest marking window available. It creates a series of impact punches which align to create a mark consisting of alphanumeric information, Data Matrix codes and logo designs. It is suited to both human readable and machine readable information.

The Gantry Mark provides a choice of 5 very large marking window options, with other marking window sizes available upon request. This makes it the system of choice when marking very large parts, such as bearings or sheet metal; when marking lots of information or very large pieces of information; or when marking many parts in one cycle, such as creating many product labels to then be cut and divided after.

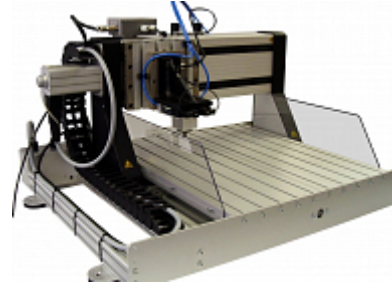
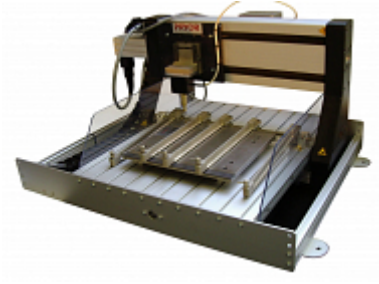
If you are marking components of a consistent height, the motorised z axis option will save time when setting up the machine. The autosense option automatically identifies the correct height of the part being marked, creating very precise and consistent depth of marks over components of varying dimensions.

The depth setting is fully programmable by the operator who has complete control over the machine output, from fonts, layouts, character height, spacing, angles and even dot distribution. The system can also have a verification feature installed for checking that the correct mark has been drawn and that the mark meets predetermined tolerances for ensuring readability.

A Deep Pneumatic Gantry Mark is also available for creating deeper marks which are often desired when the material is later to undergo surface treatment such as coating or painting.

- Largest marking windows available
- Ideal for marking very large parts, marking lots of information or very large information, or for marking many parts in one cycle
- Fully programmable and controllable output with varying fonts, character sizes, layouts, depths and even dot distribution.
- Deep Pneumatic, Autosense and Verification options available

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



Production Data  
Monitoring