

# TRAVERSER Gun

The Gun Traverser was developed for printing data matrix codes onto large components in the Aerospace industry, but has applications in other industries where a portable print-head is required. Previous models were compatible only with CIJ printers, but the current model is suitable for use with both Domino Ax and Gx printers.



The Traverser cycle is initiated by pressing the trigger button on the handle. When triggered, the Traverser will move the printhead across the object to be printed and issue a print signal to the connected printer

## SPECIFICATION

Gun Traverser: Part No T10033  
Construction: Gun- Powder coated Aluminium, Polypropylene. Control box – Stainless  
Weight: 900g (Traverser), 1.8kg (Control Box)  
Maximum Stroke: 70mm (60mm printing + 10mm acceleration/deceleration)

## PERFORMANCE

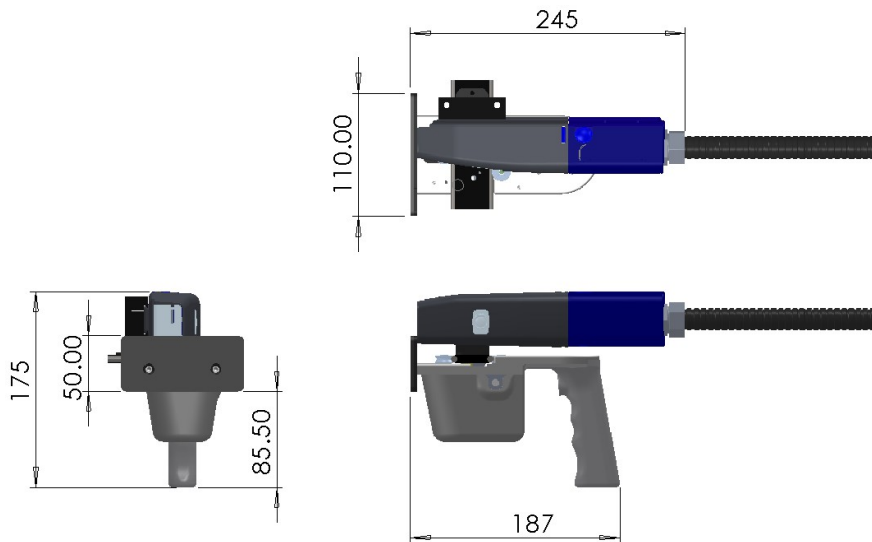
Speed (print stroke) 50mm/sec  
Acceleration (print stroke) 250mm/sec<sup>2</sup>  
Speed (other moves) 122mm/sec  
Acceleration (other moves) 184mm/sec<sup>2</sup>  
Time for complete cycle 4 sec  
Duty Cycle: 100%

## ENVIRONMENT

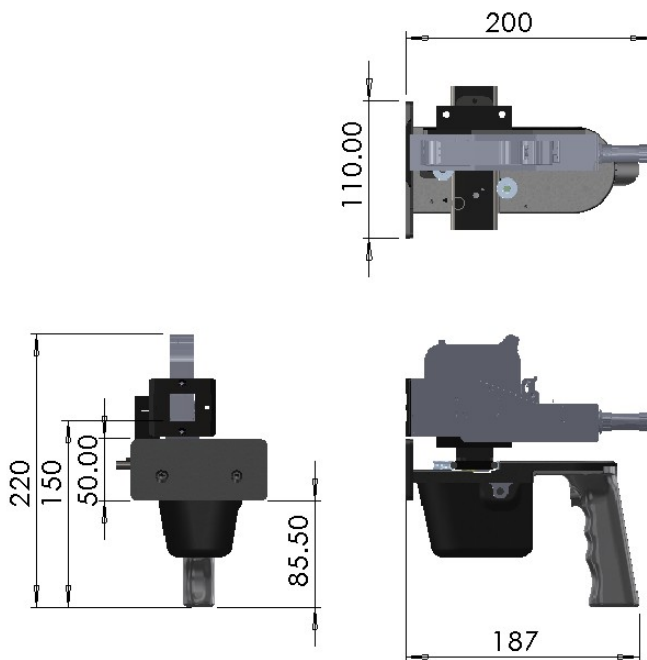
Temperature range 5 - 45°C  
Humidity 10 - 90% RH (non condensing)  
Electrical requirements Single phase, 120 – 230 vac, 50/60Hz, <0.2amp  
Protection IP40  
Operating Noise <70 dB(A)

## DIMENSIONS

### Dimensions with Ax Printhead

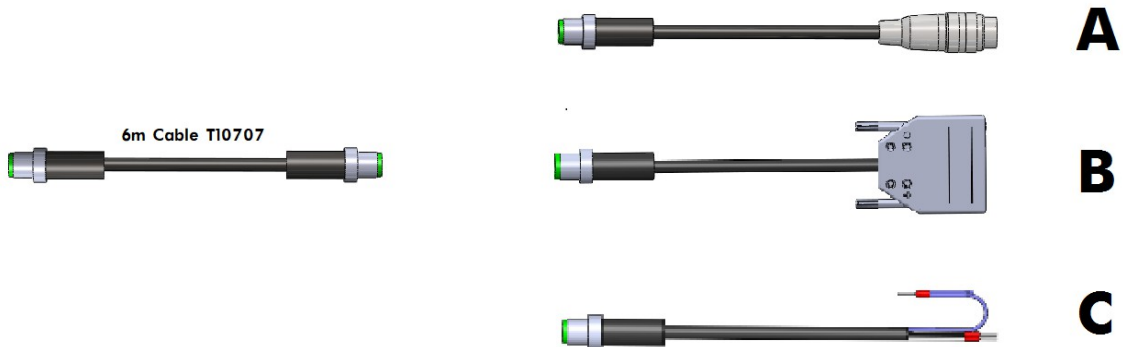


### Dimensions with Gx Printhead



## PRINTER CONNECTORS

The Traverser provides a print go signal to the printer when the print head has arrived at the print position. Cables are available to suit the required printer model. Required connector must be specified with order. The cost of a single connector is included in the price.



| Printer            | Cable | Part No. |
|--------------------|-------|----------|
| A-Series i-tech/Ax | A     | T10841   |
| Gx 150i            | B     | T10840   |
| Gx 350i/OEM        | C     | T10839   |

## Gx DOVETAIL MOUNT PLATE

The Gx dovetail mount plate is used to fit a Gx printhead to the standard traverser dovetail block.

| Part No | Domino Part No | Description             |
|---------|----------------|-------------------------|
| T10820  | EPT071904      | Gx Dovetail Mount Plate |

