



MULTISCAN HE

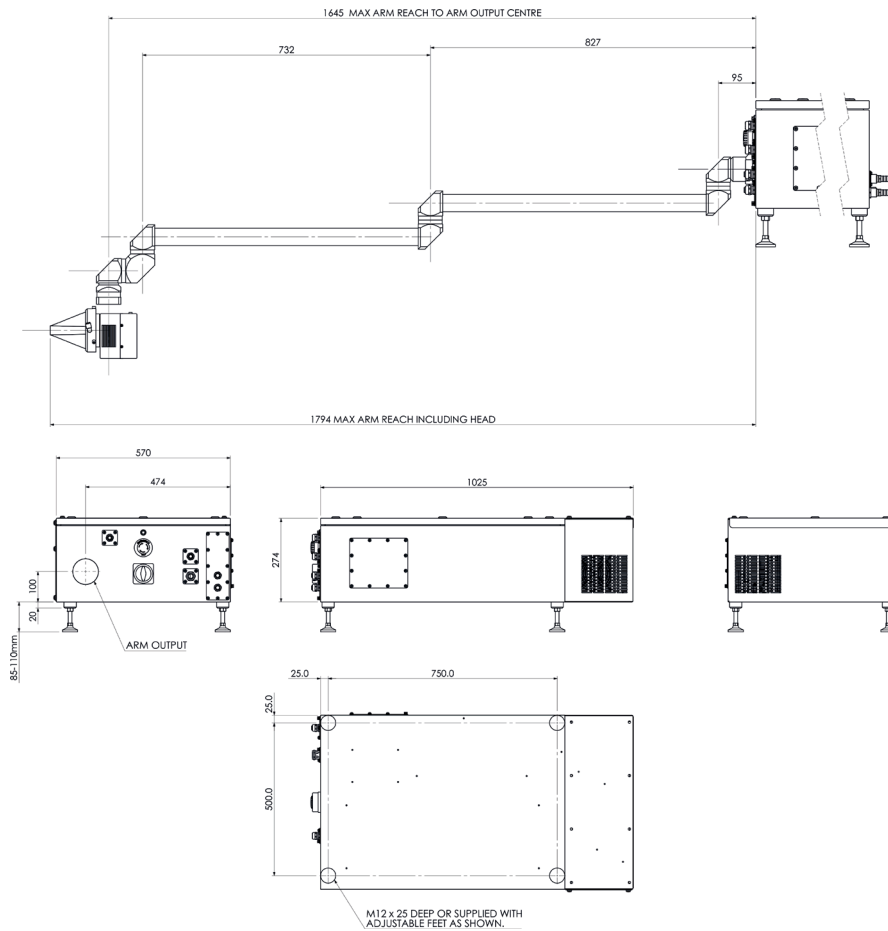
VERSATILE - RELIABLE - POWERFUL

CO₂ LASER MARKING SYSTEM

The MULTISCAN HE laser marker has been specifically developed for use in environments where liquids may be present or where the system may need to be 'washed down' to comply with strict hygiene regulations. The system is able to apply alphanumeric text and complex graphics to a wide variety of materials including: glass, card, plastic, pvc and painted metals.

Designed as a fully integrated system the Multiscan HE incorporates the laser, beam delivery, cooling and control systems into a single compact unit. The beam generated by the 125W CO₂ RF excited slab laser, reaches the dual axis scanner via a series of mirrors within the articulated beam delivery system.

- IP66 rating for use in harsh environments
- Highest quality vector generation
- Static or on the fly marking
- Low maintenance
- Large scan area up to 300 by 300mm
- Precise line tracking
- Up to 1,200 characters per second



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CAUTION
CLASS 4 LASER PRODUCT
EN60825-1:2014

Specification

Laser	Single sealed CO ₂ RF excited SLAB
Maximum laser power	125W (10.6µm) / 110W (10.25µm) / 95W (9.3µm)
Marking speed	Up to 1,200 characters/sec
Beam delivery	Articulated arm and special options available
Marking head	Dual axis scanner
Scan area	Up to 300 x 300mm
Cooling	Closed cycle/mains water (high duty applications)*
Sealing	IP66
Voltage	230V AC ± 10%, Single/Bi phase 50/60Hz
Software	Windows embedded
Control	Remote display and keypad
Weight	103kg (water cooled unit), 115kg (with air cooled module, as shown)

* Optional air to water heat exchanger bolt on module (as shown in drawing above)

Please note that while every effort has been made to ensure that the data given in this document is accurate, due to a policy of continuous improvement, the information, figures, illustrations, tables, specification and schematics contained herein are subject to change without notice.

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