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MULTISCAN HE

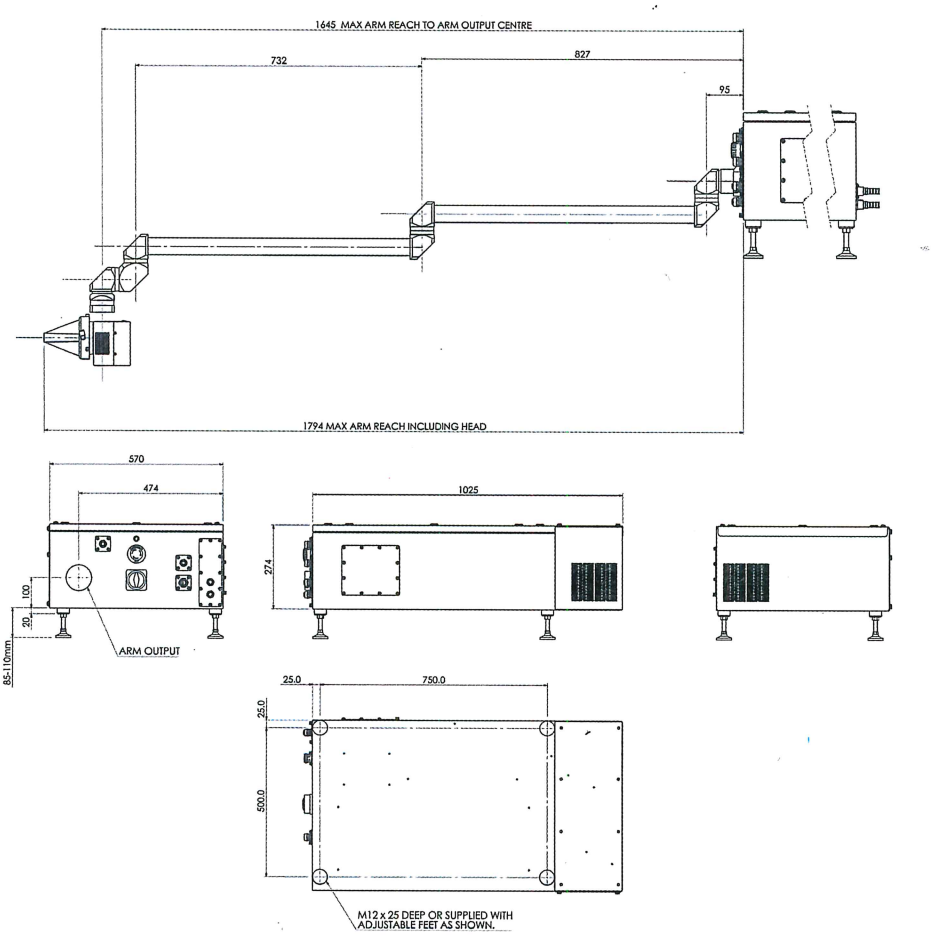
VERSATILE - RELIABLE - POWERFUL

THE POWER OF LIGHT

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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 intergrated system the Multiscan HE incorporates the laser, beam delivery, colling and control systems into a single compact unit. The beam generated by the 125W CO_2 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 12000 characters/sec



Specification

Laser	Single sealed CO_2 RF excited SLAB
Average coding power	125W (10.6µm) / 110W (10.25µm) / 95W (9.3µm)
Marking speed	Up to 1,200 characters/sec.
Beam Delivery	Articulated arm.
Marking Head	Dual axis scanner.
Scan area	Up to – 300mm x 300mm.
Cooling	Integral (air to water)*
Sealing	IP66.
Voltage	230V AC ± 10%, Single/Bi phase 50/60Hz
Software	Windows XP embedded.
Control	Remote display and keypad.

* Optional Closed cycle/mains water for high duty cycle applications.

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CAUTION
CLASS 4 LASER PRODUCT
EN60825-1:2014

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