# **DENFORD** TMX 65 Water Cooled Lasers

LASER CUTTERS & ENGRAVERS







The TMX 65 comes complete with Knife-Edge Bar Bed

The British-designed and manufactured, water-cooled TMX 65 is a floor-standing, compact and versatile Laser Cutting and Engraving Machine. With a 650 x 420mm work area, and complete with automatic electronic water cooling circulation system, the TMX 65 offers high-quality cutting and rapid engraving ability and is available with either a 50 or 80 Watt  $CO^2$  laser cartridge.



# DENFORD

## **TMX 65 Water Cooled Lasers**

The TMX 65 Lasers have a work area of 650 x 420mm, offer high-quality cutting and rapid engraving ability, and come complete with:

- 50 Watt or 80 Watt DC CO<sup>2</sup> Laser Tube (Water Cooled)
- Motorised 200mm Z-Depth Adjustment
- Knife-Edge Bar Bed (adjustable height up to 200mm), with accurate, reliable mechanics for supporting large, flat pieces of material. Easy to remove and clean.
- Optical Path Red Dot Pointer System for simple, accurate positioning of work and materials
- Air Assist Pump Complete with Tubes and Cables
- Automatic Electronic Water Cooling Unit, Complete with Hoses: a complete water chiller unit, with interlocks to ensure the protection of your laser tube.
- 10 Litres of Distilled Water
- Power Cable & PC USB Interface Connection Cable
- LaserCut 5.3 Design Software and USB Dongle
- 12 Month On-Site Warranty
- Installation & Training



#### SYSTEM REQUIREMENTS

Microsoft Windows, XP and above. USB 2.0 Connection.

### **AD-ORACLE EXTRACTION UNIT**

Denford's AD-ORACLE Extraction Cart is recommended for use with the TMX 65 Laser. The unit includes a Pre-Filter and HEPA Chemical Gas Filter, which can be visually monitored using the Filter Status Display



AD-ORACLE Extraction Unit

| MACHINE<br>DETAILS    | TMX65 Laser |
|-----------------------|-------------|
| Machine Length        | 1110mm      |
| Machine Depth         | 660mm       |
| Machine Height        | 955mm       |
| Machine Weight        | 110 kg      |
| Approx. Working Area  | 650 x 420mm |
| Watts of Laser Power  | 50W or 80W  |
| Volts                 | 230 Volts   |
| Amps                  | 10 Amps     |
| Electrical Connection | 13A Socket  |



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