

APPLICATION

The ClearTech XPRO CNC machine, utilises latest technology to produce this high specification product, that is capable of producing pen plot drawings, sample making in both solid carton and cardboard substrates, as well as producing cut rubber pieces to suit all dies for both flatbed and rotary segments.

The ClearTech XPRO has a powerful vacuum pump system which combined with zoned control of where this vacuum is applied on the table surface produces a strong and positive holding force for any substrate being used. This results in an accurate, drawing/cut that matches the CAD file output.

The ClearTech XPRO has a multi-functional head with pen, creasing wheel, drag knife and oscillating knife feature as well as a laser pointer and on/off light function.

Technical specification

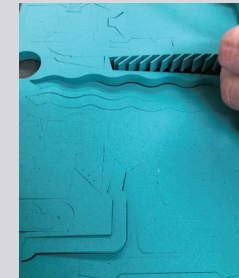
Acceleration: up to 0.7G
 Speed: up to 60 metres per min
 Pneumatic consumption: 80 litres per minute 6 Bar



Pen plot using standard fisher space pen refills, you can draw on drafting films to create all layouts as well as producing all patch up sheets utilising standard papers.

Sample making with drag knife and oscillating knife options you can design and cut all sample types in solid carton boards and corrugated boards where the creasing wheel feature produces the ideal folding line, perfect for all designers with full control of the Z-axis from the touch screen control panel you can alter the pressure on the creasing wheel to suit.

Repetition tolerance: +/- 0.06mm
 Data interface : USB Ethernet



Features and benefits

- Multi-functional machine (3 in 1)
- Easy installation (plug and play)
- High powered vacuum with easy-to-use zoned options
- Compatible with most commonly used CAD software systems
- High accuracy, precision cutting
- Dry cut rubbers are ready for immediate gluing
- Low investment, low running costs and low maintenance compared to alternates
- Bespoke table sizes and options available upon request
- Optional rubber placement machine available to compliment – ask for VR500
- CE marking, emergency stop button, impact protection feature, photo electric safety

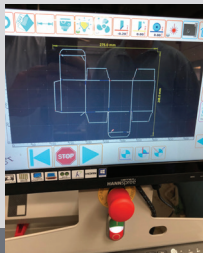
Rubber cutting with a powerful oscillating knife it can cut all types of die ejection rubbers up to a maximum height of 20mm (bespoke machines can be manufactured to suit specification applications within the industry, including 50mm foams) this machine can accurately cut all commonly

used rubbers from 15 shore to 65 shore hardness as well as being capable of cutting printing blankets, with full control of the Z-axis, you adjust the cutting depth to suit the needs of plain rubber or self adhesive backed rubbers.

Product Sizes

- OC1311 - 1300mm x 1100mm working area - 1.1kw vacuum pump single phase
- OC1317 - 1300mm x 1700mm working area - 2.2kw vacuum pump 3 phase
- OC1617 - 1600mm x 1700mm working area - 2.2kw vacuum pump 3 phase
- OC1625 - 1600mm x 2500mm working area - 4.0kw vacuum pump 3 phase

Bespoke table sizes upon request



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CLEARTECH XPRO