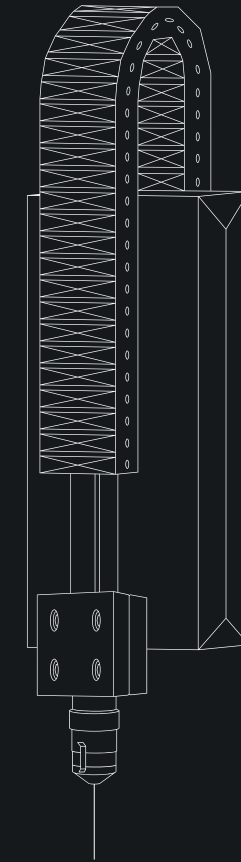
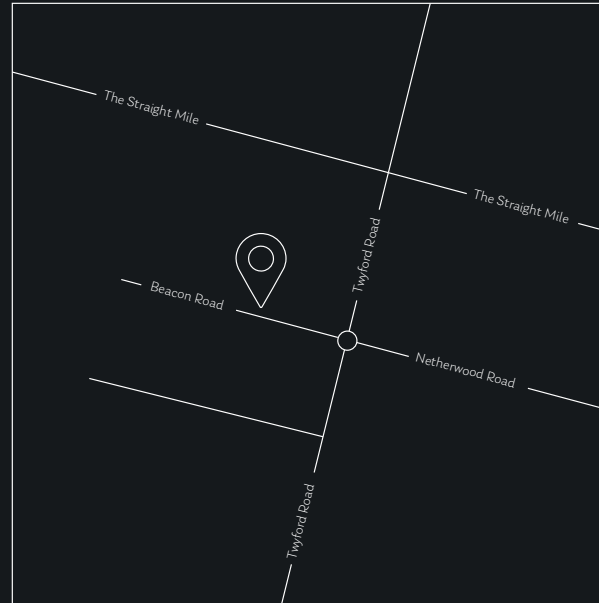


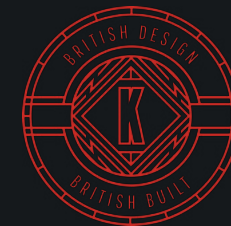
KUTAVAR BEGINNINGS

KUTAVAR is a high precision, high performing, robust CNC plasma machine, designed to be simplistic and intuitive.

A British company with in-house design, manufacturing, and assembly. We thought of every detail, designing each component to seamlessly fit together to produce the machine we so desired. A machine that was robustly engineered and built, capable of consistently performing in the most challenging of working environments, whilst producing guaranteed accuracy.



KUTAVAR



CONTACT DETAILS

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simply powerful VERSATILITY BUILT IN

KUTAVAR allows the end-user to have a versatile machine, allowing customers to increase the machine footprint size by adding additional modules should the need arise, introducing the concept of "Versatility built-in".

KUTAVAR motion control and software incorporate CAD, CAM, CNC, with a pre-loaded library of standard flexi-shapes and profile nesting capabilities.

Motor options available include NEMA 34 hybrid stepper and servo motors. Imports of DXF, G-code/NC files, and silhouette image imports are also a standard feature.

Customers will find the KUTAVAR software simple and intuitive to use, realising its powerful and seemingly endless capabilities.

USES AND MATERIALS

The KUTAVAR machine bed is applied with a powder coated surface, ensuring a durable and long-lasting coating, allowing it to perform in the most severe of environments.

The machine gantry is surface anodised, allowing a high adhesion with the aluminium alloy without compromise to the dimensional tolerance of components.

KUTAVAR has the capability of incorporating oxy-fuel gas cutting in addition to plasma, allowing cut thicknesses of up to 100 mm in mild steel. This is made possible by the heavy-duty design of build, with permissible payloads of up to 5,000 Kg.

*(NB. Zoned Extraction machines only).



machine RANGES

KUTAVAR CNC plasma machines are available in two variants: Water or Zoned Extraction. All machines are highly configurable, designed for use with both air and high-definition plasma.

KUTAVAR standard machine sizes are represented in the table below. In the event that a customer wishes to specify a machine outside of the standard sizes produced, please speak with us, as we can offer custom sizing.

machines sizes

1.25 m x 1.25 m
2.5 m x 1.25 m
3.0 m x 1.5 m
4.0 m x 2.0 m

KUTAVAR was designed to push the boundaries of the market sector it sits within, simply by introducing component design and tolerance that is unrivalled, only present in larger-scale machinery sectors.

KUTAVAR has been designed to micron (μm) tolerances, not millimetres. Components are precision machined from graded aluminium alloy tooling plate, guaranteeing the fundamental characteristics specified at the design stage, these being: Mechanical strength, corrosion resistance, and dimensional stability.