

Quest 1824

The perfect heavy duty Engraving Machine

Industrial Engraving at its Very Best

The Quest 1824 uses the long lasting stainless steel lead screws with re-circulating ball nuts. These typically run smoother and quieter than normal drive systems. The Quest is fitted with THK LM linear rail, these provide for a long life even under the harshest conditions. The crowning glory of the 1824 is being driven by the Vismec CX control system and advanced engraving software. This combination makes the Quest 1824 one of the most desirable heavy duty engraving machines on the market today at a very affordable price.

The types of materials the 1824 can engrave include stainless steel, resins and plastics. The Quest takes it all in its stride with speed and efficiency that has to be seen to be believed.



The Quest range of Engraving and Routing machines are manufactured to the highest possible standard. The quality of all the Quest machines as sold by UK Engraving Services Ltd are enhanced even further by being fitted with the UK manufactured Vismec-CX control system and supplies with the latest version of Vismec Advanced Engraving Software. This combination builds an engraving or routing system which is a world beater, at the usual low price. The Quest engraving machines are available with 3 engraving areas, 18" x 24", 24" x 24" and 24" x 48" with various spindle options.

Quest 1824 Specifications

Engraving area	610 x 457 mm (24" x 18")
Z axis travel	50 mm (2.0")
Spindle motor speed	18,000 rpm
Power of spindle motor	100 W Brushless Hall Effect DC motor
Interface to PC	Serial and USB (with adapter)
Construction	Stainless steel spindle, lead screws and ball nuts, precision THK linear rails and aluminium chassis.
Shipping	700 x 700 mm pallet, weight 68 Kg.
Power consumption	375. A at 117 V, 5.50 A at 230 V
Operating environment	Temperature: 5 to 40°C (41 to 104°F) humidity: 35 to 80 % (no condensation)
Acoustic noise level	No-load operation: 75 dB (A) or less standby: 45 dB (A) or less (According to ISO 7779)
Supplied accessories	Power cable, serial cable, USB to Serial Converter, carbide cutter pack, cutter knob, vernier nose cone, Advanced engraving software package, Quick Start Guide all manuals supplied on CD.
Minimum PC requirements	2.4GHz Pentium 4 PC running Windows XP or Vista, 1Gb RAM, 100 Mb free hard disk space, 256 color SVGA display, CD-ROM drive and mouse.
Engravable materials	Mast metals including aluminium, brass, stainless steel, wood and plastics etc.

Our Aim

We are committed to provide our customers with systems for quality engraving, regardless of their type of business or personal skill. This combined with machines that are feature rich but easy to use! Manufactured to the highest quality standards at the most affordable price! Using the most innovative and up to date in-house technology! At the best possible prices.

