



*Providing Tomorrows Technology Today  
at the best possible prices*

# Quest 1824 *The perfect heavy duty Engraving Machine*

## **Industrial Engraving at its Very Best**

The Quest 1824 uses 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 U-MARQ 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 type of materials the 1824 can engraver and cut is legendary, from engraving stainless steel to cutting resins and plastics the Quest takes it all in its stride with speed and efficiency that has to be seen to be believed



Although made in South Korea , 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 U-MARQ is enhanced even further by being fitted with our own UK manufactured Vismec-CX control system and supplied with version 8 of the U-MARQ Advanced Engraving Software. This combination builds an engraving or routing system which is a world beater, at the usual U-MARQ 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.

**Visit our on-line webshop at [www.u-marq.com](http://www.u-marq.com) for a wide selection of products, from engravable gifts, pet tags, engraving accessories and much more !**

## 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, U-MARQ 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	Most 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.



### About U-MARQ Ltd

U-MARQ Ltd., manufacture most of their product range in the United Kingdom. All Software and Electronics are developed by U-MARQ Ltd at their offices in Copenhagen and Milton Keynes. Our aim is to provide you with the best-designed, best quality products at the outstandingly low prices, to enhance the profitability in your business. We do this by using our in-house expertise in Electronic and Software design with innovative Mechanical design and Production Techniques.