

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 1624 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 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

aluminiuml chassis.

Shipping 700 x 700 mm palate, 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.

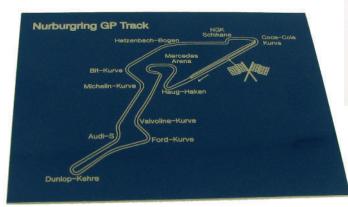
Minimum PC requirements 2.4GHz Pentium 4 PC running Windows XP or Vista, 1Gb RAM, 100 Mb free hard

disk space, 256 color SVGA display, CD-ROM drive and mouse.

Engravable materials 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.







This Data Sheet is correct at 1st July 2008







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.