



*Innovation in the Engraving  
and Marking Industries*

## U-MARQ Quest Heavy Duty Engraving Machines

Available in three sizes to meet any industrial  
requirement

### Quest 1824 - Quest 3624 - Quest 2448

The U-MARQ range of Engraving and Routing Machines are manufactured to the highest possible standard. The quality of all the U-MARQ Quest Heavy Duty engraving machines is enhanced even further by being fitted with our own UK manufactured Vismec control system and supplied with the latest version of the U-MARQ Advanced Engraving Software. This combination builds an engraving or routing system which is a world beater, the best in its class, at the usual U-MARQ low price.



Super Swarf Extractor  
a useful option extra

The U-MARQ Quest engraving machines are ideal for deep engraving in aluminium, brass, stainless steel, wood, slate etc., as well profile cutting in plastics and some metals.

[www.u-marq.us](http://www.u-marq.us)

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Stainless Steel



Electrical Switches



Stainless Steel Labels

## Unbelievable Quality machines at an Unbeatable Price

U-MARQ Heavy Duty Engraving Machine Specifications			
	1824	2436	2448
Engraving Area	460 x 610 mm (18" x 24")	610 x 914 mm (24" x 36")	610 x 1220 mm (24" x 48")
Overall Dimensions	655 x 675 x 457 mm	889 x 1150 x 457 mm	889 x 1350 mm
Shipping Weight	110 Kg (245 lbs)	240 kg (530 lbs)	400 Kg (880 lbs)
"Z" Dimension	50 mm (2")	50 mm (2")	50 mm (2")
Home Switches	All axes	All axes	All axes
Linear Guides	HiWIN/THK LM on all axes	HiWIN/THK LM on all axes	HiWIN/THK LM on all axes
Lead Screws	Re circulating ball X and Y	Re circulating ball X and Y	Re circulating ball X and Y
Drives	Micro stepping	Micro stepping	Micro stepping
Spindle Drive	140 watt brushed motor	140 watt brushed motor	140 watt brushed motor
Spindle	11/64" top loading	11/64" top loading	11/64" top loading
Spindle Speed	6,000 to 18,000	6,000 to 18,000	6,000 to 18,000
Controller	Vismec-CX Control System		
Interface	USB 2.0		
Power	110 - 240 volts 7 amps	110 - 240 volts 7 amps	110 - 240 volts 8 amps
Minimum Computer Specifications	Dedicated 2Ghz Dual Core PC running Windows XP with service pack 2, Vista or Windows 7, 1Gb RAM, 100 Mb free hard disk space..		
Software	U-MARQ Advanced Engraving		
Stand	No	No	Optional
Engravable Materials	Plastics, acrylic, most metals, slate, timber, etc.	Plastics, acrylic, most metals, slate, timber etc.	Plastics, acrylic, most metals, slate, timber etc.