

U-MARQ Machine Comparison Chart

	 GEM-TX	 GEM-RX	 GEM-FX	 GEM-CX	 UNIVERSAL 350
Flat Engraving Area	160mmx75mm (6"x3")	160mmx75mm (6"x3")	265mmx205mm (10.4"x8")	231mmx182mm (9"x7")	240mmx132mm (9.5"x5")
Z Axis Travel	62mm(2.45")	62mm(2.45")	62mm(2.45")	50mm (2")	50mm (2")
Rotary/Cylindrical		Yes		Yes	Yes
Maximum Cylindrical Diameter		50mm (2") above Jaws		135mm (5.25")	265mm (10.5")
Inside Ring Attachment Available		Yes		Yes	Yes
Outside Ring Attachment Available		Yes		Yes	Yes
Diamond Engraving	Yes	Yes	Yes	Yes	Yes
Mill Engraving	Yes	Yes	Yes	Yes	Yes
Vice Available	Fitted	Fitted	Yes (Optional)	Fitted	Fitted
Flat Table			Fitted	Interchangeable	Interchangeable
Maximum Vice Opening	145mm (5.7")	145mm (5.7")		340mm (13")	410mm (16")
Jewellery Cut-outs			Yes	Yes	Yes
Photograph Engraving	Yes (Optional)	Yes (Optional)	Yes (Optional)	Yes (Optional)	Yes (Optional)
Scanning and Logo Generation	Yes (Optional)	Yes (Optional)	Yes (Optional)	Yes	Yes
Importing Vector Files	Yes	Yes	Yes	Yes	Yes
Importing File Types	AI/HPGL	AI/HPGL	AI/HPGL/DXF/ DC2/Meistergram /WindowsMeta	AI/HPGL/DXF/ DC2/Meistergram /WindowsMeta	AI/HPGL/DXF/ DC2/Meistergram /WindowsMeta
True Type Fonts	Yes	Yes	Yes	Yes	Yes
Engraving Fonts	20 (60 extra Font Pack Available)	20 (60 extra Font Pack Available)	80	900+	900+
Shading (Diamond)	Yes	Yes	Yes	Yes	Yes
Mill Toolpath (Carbide)			Yes	Yes	Yes
Single Toolpath (Profiling)			Yes	Yes	Yes
Depth Profile	Yes	Yes	Yes	Yes	Yes
Measure Plate	Yes	Yes	Yes	Yes	Yes
Text Merge			Yes	Yes	Yes
Counters			Yes	Yes	Yes

Please refer to the U-MARQ website for full range of accessories available for the range of machines