

DIAMOND 'DEM-4646' CNC ENGRAVING

**NEW!
VERSION**

Removable table for
Flat Surface Engraving
(upto 600x600mm or 25")

Rotary Axis for
Big Radius Engraving
(upto 15inch diameter)
500mm Long

MAKE IN INDIA

MACHINE SPECIFICATIONS:

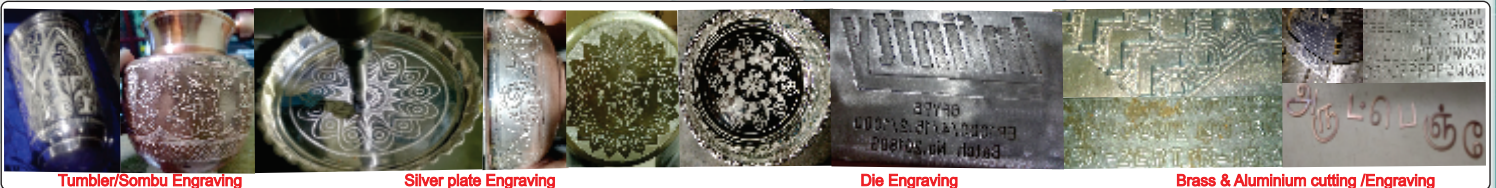
Table Working Surface	600x600mm (2'x2' feet)
Gantry height	330mm (13")
Movement of Table (X/Y/Z)	620mm*630mm*225mm
Spindle Speed	0-24000RPM
Spindle Holding	ER20 Collet
Feed Rate	1-4000 mm/min
Spindle Motor Power	2.2KW
Spindle Cooling	Water-Cooled
CNC System	NCStudio (win 7, 32bit OS with PCI Slot)
Optional systems	RichAuto/ DSP controller A11E Weihong DSP controller NK105G3
Electrical Supply/Max current/TotalPower	Single Phase 230VAC/16A/4KVA
Overall Size (LxBxH)	5x5x6ft
Overall Weight (Approx.)	~350kgs (Approx.)

CNC SPARES:



Applications

- * Silverware Engraving
- * Acrylic badge and Tag cutting
- * Trophy and Awards engraving
- * Die Making
- * Wood Engraving
- * Nameplate Engraving
- * Brass & Aluminium Logo
- * Pot ,Sombu, & Tumbler Engraving
- * Gold Engraving
- etc.,



Tumbler/Sombu Engraving

Silver plate Engraving

Die Engraving

Brass & Aluminium cutting /Engraving

Diamond Engineering

Guru Krupa Elektronik Services

An ISO 9001:2008 Certified Company

301, School Road, Keil Ayanambakkam, Chennai – 600 095 INDIA

Phone: 044 49524646/ 9940013586, 9941019131/52/48

Email : gkmktgche@gmail.com, gkesche@gmail.com

DIAMOND CNC ENGRAVING MACHINES



MACHINE SPECIFICATIONS:

MODEL	DEM1619	DEM2323	DEM3434	DEM4646
XxYxZ Axes Travel	600X900X 180mm	300X300X 125mm	400X400X 160mm	620X630X 225mm
Table Surface	T-slot Extrusions	T-slot Extrusions	T-slot Extrusions	Aluminum Plate
Spindle Motor	High Quality 2.2kw watercooled	High Quality 1.5kw watercooled	High Quality 1.5kw watercooled	High Quality 2.2kw watercooled
Spindle Speed	0-24000RPM	0-24000RPM	0-24000RPM	0-24000RPM
Driver Motors	Micro Stepper	Micro Stepper	Micro Stepper	Micro Stepper
System Working Voltage	AC220V/50Hz	AC220V/50Hz	AC220V/50Hz	AC220V/50Hz
Command Language	G-code Operating System/DSP/NC studio	G-code Operating System/DSP/NC studio	G-code Operating System/DSP/NC studio	G-code Operating System/DSP/NC studio
Optional	Rotary axis/ Spring loaded tool holder/DSP controller	Rotary axis/ Spring loaded tool holder/DSP controller	Rotary axis/ Spring loaded tool holder/DSP controller	Rotary axis/ Spring loaded tool holder/DSP controller

Spring Tool Specification:



Model	Holder	Shank	Holding Type	Travel
V3	6mm	12mm	Grub screw	7mm
V3.1	3mm or 6mm	12mm	Grub screw	15mm
V3.1.2	3mm	12mm	Grub screw	25mm
V2	ER11	6mm	Collet	7mm
V2.1	ER11	12.7	Collet	7mm

FEW OF OUR CLIENTS

- * Die Tech India
- * Sri Balaji Industries
- * Shri Vishwakarma Jewellers (Akola)
- * Lovely Arts (Delhi)
- * Chennai Silver Industry
- * Tenali Silver Industry
- * Sri Guru Ganesh Silver Palace (Hyderabad)
- * Sri Nanjundeshwara Silver works (Bangalore)
- * Rajmundry silvers
- etc.,



Diamond Engineering | Guru Krupa Elektronik Services
An ISO 9001:2008 Certified Company

301, School Road, Keil Ayanambakkam, Chennai – 600 095 INDIA
Phone: 044 49524646/ 9940013586, 9941019131/52/48
Email : gkmktgche@gmail.com, gkesche@gmail.com