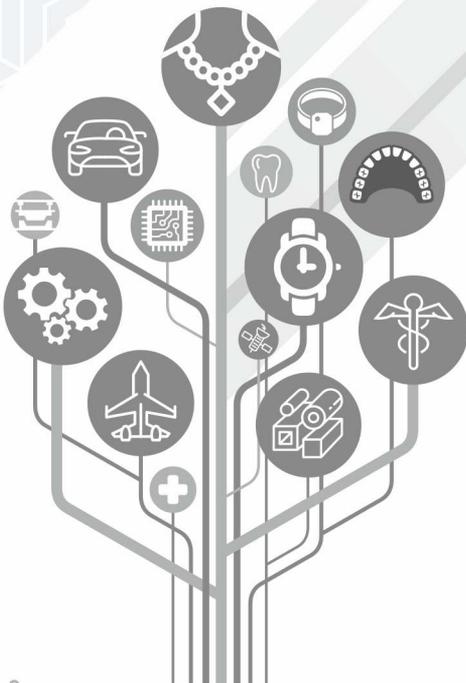




5 AXIS
MICRO-MILL
CNC MACHINE
NAK-5030

MULTIPURPOSE
MULTITASK PROMPT
PERFORMER MACHINE



Excellent fit for any team working in Automotive, Dental, Jewellery
Industrial Moulds & Die, Watch Case, Medical, Aviation & Aeronautical
Semiconductor. It can cut various types of materials

THINK INNOVATE
FOR CHANGE

NAK-5030

High-performance, high-torque and high-stability designed to provide maximum value.

The 5 Axis CNC Machine is an ideal machine to achieve higher precision and surface finish due to its 5 Axis capability. It is a fast working, precise, micro machining powerhouse. It is used for making Jewellery products, Dental, Automotive, Watch Case, Orthopaedic Bone Plates, Industrial Moulds & Die, Aviation & Aeronautical, Semiconductor and other micro-milling products.

NAK-5030 is capable of cutting the most complex and tedious designs existing in the world. It can operate much faster than 3 axis & 4 axis CNC machines and provide vertical milling with the highest precision and quality available today. It can cut materials like metals, platinum, gold, Silver, brass, titanium, plastics, and graphite, SS with ease.

NAK-5030 is an excellent fit for any team working in micro fluidics, jewellery, watch making, scientific research, mould production, or any other work that requires micro-milling of the highest precision.



APPLICATIONS SECTOR

Jewellery • Dental • Watch case • Orthopaedic Bone Plates
Industrial Moulds & Die • Automotive • Aviation & Aeronautical • Semiconductor



DESCRIPTION	NAK-5030
Linear Axis	X Y Z Axis
Rotary Axis	A and C Axis
Machine Codes	ISO Codes
Working Area Linear Axis	X : 300 mm Y : 500 mm Z : 260 mm
Working Area Rotary Axis	A Axis : +/- 120° C Axis : Continuous +/- 360°
Standalone Controller	Yes
USB Connectivity	Yes
LAN Connectivity	Yes
Auto Spindle On/Off	Yes
Power Resume Function	Yes
Power Requirement	230V AC 50HZ Single Phase
Coolant System	Liquid Cooled
Spindle Speed	40000 RPM
Spindle Power	4 KW
Maximum Tool Diameter	8 mm
Cutting Speed	5000 mm/min
Rapid Feed	8000 mm/min
Guide System	High Precision Linear Motion Guide
Drive System	High Precision Pre-Loaded Ball Screw
Motor/Drive	Servo Motor / Drive 750W / 1 KW
Accuracy	Under 0.02 mm
Repeatability	Under 0.02 mm
Break Point Resume	Yes
Operation Temperature	10-35 degrees
Machine Size	(H) 2100 mm x (L) 1600 mm x (W) 1230 mm
Machine Weight	1800kg

STANDARD ACCESSORIES

Industrial Spindle Chiller	1 Nos
Z-Calibrator (Auto Z)	1 Nos
Coolant System	1 Nos
Engraving Tools	5 Nos
Tool Changer System	1 Nos, (6 Tools ATC)
Collets (6mm, 4mm, 3mm)	1 Nos (Single Each)
Auto Lubrication System	1 Nos

Can Micro-Mill & Engrave on:

Graphite, Aluminum, Brass, Copper, Silver, Gold, Wood, Acrylic, Resin, Plastic, Bronze and Steel up-to 58HRC.





Welcome to Nakashi CNC

NAKASHI CNC manufactures 5 axis CNC Engraving & Micro-Mill Machines. Under the guidance of CEO Mr. Tushar Tambat, the dynamic leadership of the Group and strong Human Resource, Nakashi CNC was founded in 2021. With this Introduction of NAKASHI CNC 5 axis machine we have given new heights to the CNC machine industry, which provide high skilled job work in less time and labour charges.

Nakashi CNC is providing high Accuracy, multipurpose, multitask operations CNC machine in the industry. With this promise we are going ahead to make a hard stand in the industry. We manufacture machine with our high skill to reduce the customer service & maintenance issue to zero. So, with this NAKASHI CNC is looking forward for a new bright future.

Nakashi CNC

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