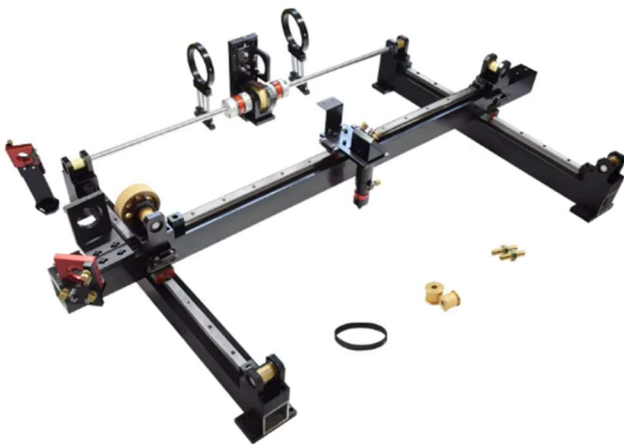




The Infitek Laser 6060 CO₂ Laser Cutting & Engraving Machine is a versatile and high-precision laser system designed for professional cutting and engraving applications. With a 600mm × 600mm working area, it offers the perfect balance between compact size and production capability, making it suitable for workshops, advertising companies, educational institutions, and manufacturing businesses.

Engineered with Infitek Laser's focus on quality and reliability, the 6060 model

delivers exceptional engraving detail, smooth cutting performance, and stable operation. Its robust machine structure and advanced motion control system ensure high accuracy and consistent results even during long production runs.



D-410, FOURTH FLOOR, SP, SQUARE, NR RAMOL POLICE STATION, AHMEDABAD - 382449.

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SPECIFICATION	MODEL
	INFITEK_6060
CUTING AREA (X - Y)	600mm X 600mm
LASER POWER	75W
LASER SOURCE	SEALED GLASS CO2 LASER TUBE
TRAVELING PEED	600 mm/s
REPOSITION ACCURACY	0.02 mm
X- Y MOVEMENT MECHANISM	BELT TRASMISSION
AIR COMPRESSOR	002
UP AND DOWN TABLE	MANUAL
MINIMUM LATTER SIZE	1.0 mm (ENGLISH LETTER)
POWER ADJUSTMENT	1 TO 100 %
COMPUTER INTERFACE	USB/UDISK/ETHERNET
COMPATIBLE SOFTWARE	AUTOCAD / CORELDRAW / PHOTOSHOP / TAJIMA
SUPPORTED FILE FORMAT	DXF/PLT/BMP/DWG/AI/JPG/GIF/HPGL
SUPPORTED MATERIAL	ACRYLIC, MDF, LEATHER, STONE, FABRIC
WORKING VOLTAGE	SINGLE PHASE 220-230V/ 50Hz-60Hz
OPERATING ENVIRONMENT	45 C, HUMIDITY 5% - 80%
BLOWER	BUIL IN BLOWER
FUME EXTRACCTION SYSTEM	CONNECTION OUTOUT 6" DIAMETER INCLUDING EXTERNAL EXHAUST STSTEM WITH MINIMUM FLOW RATE 1200m3/h (CFM 706 Ft.h)
WORKING FRAME	HONEY BED / KNIFE BED

❖ ACCESSORIES



KEY COMPONENTS & BENEFITS

<p>LASER TUBE</p> <p>High-performance CO2 laser tube provides strong and stable laser output with long service life.</p> 	<p>LASER POWER SUPPLY</p> <p>Stable and reliable power output ensures consistent performance and longer machine lifespan.</p> 	<p>WATER COOLING SYSTEM</p> <p>Industrial water cooling system effectively reduces tube temperature for continuous stable operation.</p> 	<p>MIRROR & LENS</p> <p>High-quality mirrors with high reflectivity and premium focusing lens for precise beam quality and accuracy.</p> 	<p>STEPPER MOTORS</p> <p>Branded motors ensure smooth movement, high precision and longer operational reliability.</p> 	<p>CONTROLLER SYSTEM</p> <p>Advanced Ruida controller system with DSP technology for user-friendly operation and high compatibility.</p> 	<p>ELECTRICAL COMPONENTS</p> <p>High-quality electrical parts and neat wiring for safe, stable and durable machine performance.</p> 	<p>EXHAUST & AIR ASSIST</p> <p>Efficient exhaust fan and air assist system remove smoke and debris for cleaner cuts and better results.</p> 
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MATERIAL SAMPLE - MDF & ACRYLIC

MDF SAMPLE



ACRYLIC SAMPLE



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