



Stamp 'IT' CO₂ Laser

These are special Co2 Laser based machines used for engraving and cutting applications.

The machines can easily process different material: Acrylic, Crystal, Bamboo, Cloth, Fabric/Denim, Fiberglass, Glass, Laminated Plastic, Leather, Marble, Plastic, Paper, Rubber, Wood, MDF, Marble, Anodized Aluminum, Coated Metal, etc.

Suitable for various Applications:

Sign Making, Nameplates, Awards, Badges and Tags, Gift Engraving, Model Making, Architectural Model, Image engraving, Fabric Engraving and Cutting, Jeans Image, Hollowing on Leather, Notary Seals, Rubber Stamps, Souvenirs, etc.



- Equipped with both the blade piece table-board which is professionally used for cutting, and with the flat table-board which is professionally used for engraving. Separate Electronic Controls for all the XYZ axes.
- Dual Red light focusing to have accurate focusing.
- Dual Limit Switch protection on all the axes to prevent bumping of the laser.
- DSP data control technique, along with design profile calculations, creates the shortest, fast curve cutting functions which optimize the processing path thereby increasing the overall efficiency.
- All data transfer using the USB port; has built-in high-capacity memory, supports hot plug and play, instantaneous data transmission to complete tasks.
- Motorised UP-DOWN working table.

Laser Powers	40W, 60W, 80W, 100W, 120W
Working Area	400x600, 600x900, 1200x900
Gross Power	1200W - 1600W
Cutting Depth	20mm for Acrylic
Engrave Speed	0-1000 mm/sec
Cut Speed	0-400 mm/sec
Accuracy	0.01mm
Power Supply	220V AC
Software Support	Artcut, Photoshop, Coreldraw, Autocad, Lasercut
Formats	PLT/DXF/BMP/AI
Water Cooling	Yes
Max. Height	270mm
Laser Tube Life	1000 - 1200 hours
Optional	Rotary Device available for round marking

SWAMI SAMARTH CONSULTANTS

Innovative Automation Engineers

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