



LTT LASER Q35/Q60/V3000 SERIES

Q35

RADIAN LASER SYSTEMS OFFERS LTT CO2 FLATBED LASER CUTTING AND LASER MARKING MACHINES. THESE MACHINES OFFER PRECISION CUTTING AND MARKING CAPABILITIES THAT CAN BE USED IN A WIDE RANGE OF APPLICATIONS, FROM INDUSTRIAL MANUFACTURING TO SMALL-SCALE HOBBYIST PROJECTS. THE LTT FLATBED LASER SYSTEMS DELIVER CONSISTENT, HIGH-QUALITY RESULTS EVERY TIME.

FLATBED LASER CUTTING ON A VARIETY OF MATERIALS PROVIDES ENDLESS OPPORTUNITIES FOR CREATIVITY. YOU CAN CREATE INTRICATE DESIGNS, PATTERNS, AND SHAPES THAT WOULD BE DIFFICULT TO ACHIEVE WITH TRADITIONAL CUTTING METHODS.

KEY FEATURES:

- High-speed, accurate engraving.
- Acceleration up to 6G.
- Easy-interchangeable platforms
- Energy Saving Mode
- Top speed of 3150mm/sec
- Unmatched accuracy.

RADIAN™

L A S E R S Y S T E M S

LASER SPECIFICATIONS

Q SERIES

	Q35	Q60
Working Area (mm)	700 x 510	1000 x 610
Speed (M/sec)	3	
Acceleration (g)	6	
Motors	Servo	
X, Y Motion System	Linear Guide	
Autofocus	Pin Type	
Voltage	220V	
Laser Source	30W/60W/80W/100W	
Laser Pointer	Standard	
LED Laser Interior Lighting	Front Side	
Air Assist	Vacuum Pump Standard	
Flatbed Table	Standard	
Encoder Tracking	Standard	
32 bits/64 bits Driver	Standard	
CCD	By-the-side of Laser Head	
Fire Alarm	Optional	
Grid Table	Standard	
Aluminum Table	Optional	
Software	Job Master (Optional)	

VERSATILE LASER SYSTEM

	V3000
Dimensions (L x W x H)	825x815x510 (mm)
Working Area (L x W)	620x420 (mm)
Pallet Package	960x920x750 (mm)
Net/Gross Weight	100kgs/140kgs
Max height of workpiece	150(H)mm
Sealed-Off CO2 Laser	30W/60W
Exhaust	Outside Exhaust Required
Emergency Stop Switch	YES
Max Engraving Speed	1524mm/sec (60"sec)
Motor Drive	Stepping Motor
Standard Feature	Pin-Type Auto Focus, Red Beam Pointer, USB
Control Panel	Convenient & Symbolic hot keys
Joint Curve	End Speed for Arc Cutting
Options	Air Blower, Honeycomb cutting table, Rotary Attachment
Regulatory Compliance	CDRH Class 1, CE Certifications, RoHS
Working Environment	Air-cooled



ONE TOUCH AND JOB DONE

The self-developed software is easy to use and learn and completes the mission effortlessly in just one touch



PIN-TYPE AUTOFOCUS SENSOR SYSTEM

Autofocus system lets you focus without any burden



SMART CONTROL CENTER

Through the machine control center, users can easily change the parameters during job setup



V3000 Marking Wood

