

LAZERKOM



Features of a LazerKOM

1. High quality imported Industrial ball screw & linear guide transmission system.
2. GSI / RoFin-Sinar tech fast axial flow laser, key components Imported, high quality of beam of light and stable performance
3. Japanese Yaskawa, Mitsubishi / Panasonic driving system [servo system]
4. Special smoke ventilation system that effectively remove smokes and dusts
5. Auto-focusing system to insure cutting is always same on not flat plywood
6. Special die-making software easy to learn and operate
7. All Electrical components are used from Famous Brand such as Schneider, OMRON, LG
8. Cast aluminum movement parts insure machine cutting precision working at high speed
9. Light-duty design.

Technical Specifications	LazerKOM125-300	LazerKOM185-700
Laser Power	300W (GSI)	700W (ROFIN)
Beam quality	M2±1.2	
X-axis Path	1250mm	1250mm
Y-axis Path	1250mm	1850mm
Z-axis Path	60mm	60mm
Mirrors	3	3
Locating Precision	±0.05mm/1000mm	±0.05mm/1000mm
Repeat Locating Precision	±0.05mm	±0.05mm/1000mm
Cutting Speed	0.3 - 0.4 m/min depending on plywood	0.9-1m/min
Max. Locating Precision	10m/min	10m/min
Control System	Movement Control Board/CNC	Movement Control Board/CNC
Transmission System	Ball screw guide	Ball screw guide
Drive system	3 axis servo system;	3 axis servo system;
Machine structure	Gantry	Gantry
Beam	Flying optics	
Refrigeration System	Special Laser Refrigeration System, temp accuracy is ±1	
External Dimension	2250mm×2300mm×1400mm	3200mm x 2100mm x 1400mm
Weight	800KG	1200KG
Machine Tool Structure	Open	Open
Power Supply Requirement	220V/50Hz/60Hz	380V/50Hz/60Hz

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.