



CNC ROUTER MACHINE C/W DUST COLLECTOR

Model : LD - 5000

APPLICABLE MATERIALS

Acrylic
aluco bond
aluminum plate
copper plate
insulation plate
Bakelite plate
honeycomb plate
ABS
PVC
wood
hardwood
organic board



PRODUCT DESCRIPTION

PARAMETER:

- Working area: 1500×3000×200mm
- Drive motor: Japan YASKAWA servo motor(X 750w, Y 850w, Z 750w with brake) Japanese SHIMPO reducer
- Control system: Taiwan SYNTEC 6MB
- Table: vacuum T-slot working table
- X Y Z transmission: X,Y axis helical rack drive , Z axis Taiwan TBI ball screw drive
- Spindle power: 9KW Italy HSD air cooling spindle(ATC)
- Spindle speed: 0-24000r/min
- Repositioning accuracy: 0.05mm MPG hand wheel
- Vacuum pump power: 5.5kw TONGYOU air cooling pump
- Guide: Taiwan HIWIN guide rails 25mm(X Y Z)
- Tool magazine: 8 sets(linear type)
- Linear ATC tool change
- Taiwan Delta inverter 11kw
- France Schneider electric components
- Power supply: 380V/50Hz/3PH
- Dust brush on spindle
- Automatic lubrication system
- TYPE 3/Artcam software
- AC contactor: France Schneider components
- Machine head pass aluminum oxidation treatment and machine body pass quenching heat treatment