

CNC Router Milling KL-4040 Mold Maker Machine

Product Model	KL-4040
Drive Type	Chinese Leadshire Hybrid Servo
Working area	400×400mm
Feeding Height	120mm
Idle speed	10m/min
Working Speed	5m/min
Spindle Power	800W~2.2KW
Rotary Speed	6000~24000 rpm/min
Working Voltage	AC220V/50Hz
Engraving Tool	∅ 3.175/4/6mm
File Format	G code/HPGL
Positioning Precision	±0.02mm
Re-positioning Precision	±0.01mm
Control System	Mach3

Features:

- ◆Machine base,beam and crossbeam adopting cast structure feature better rigidity ;
- ◆Adopting Full-closed design;
- ◆Imported original ball screw and high precision linear guide rail from Taiwan;
- ◆Adopting high precision,large power,high speed spindle;
- ◆Adopting standard G code, compatible with most processing software and easy to operate;
- ◆Adopting finite element for force analysis which could develop most potential of each part;
- ◆Table moving structure ensure processing precision;
- ◆Guide rail adopt advanced scraping technical to assemble

Applications:

Middle and small scale Auto parts mould,plastic mould,punching mould,high frequency mould,red copper electrode,special precision instrument,graphite,shoes mould,Plastic drop bronzing mould,Jade engraving,Jewelry,Stamp,Crafts ,advertising signs and scutcheon,acrylic cutting,blister light boxes,mobile phone panel,electrocircuit board,electric appliance panel, moon cake mould ,Steel,Copper,Aluminum and plastic etc. processing.



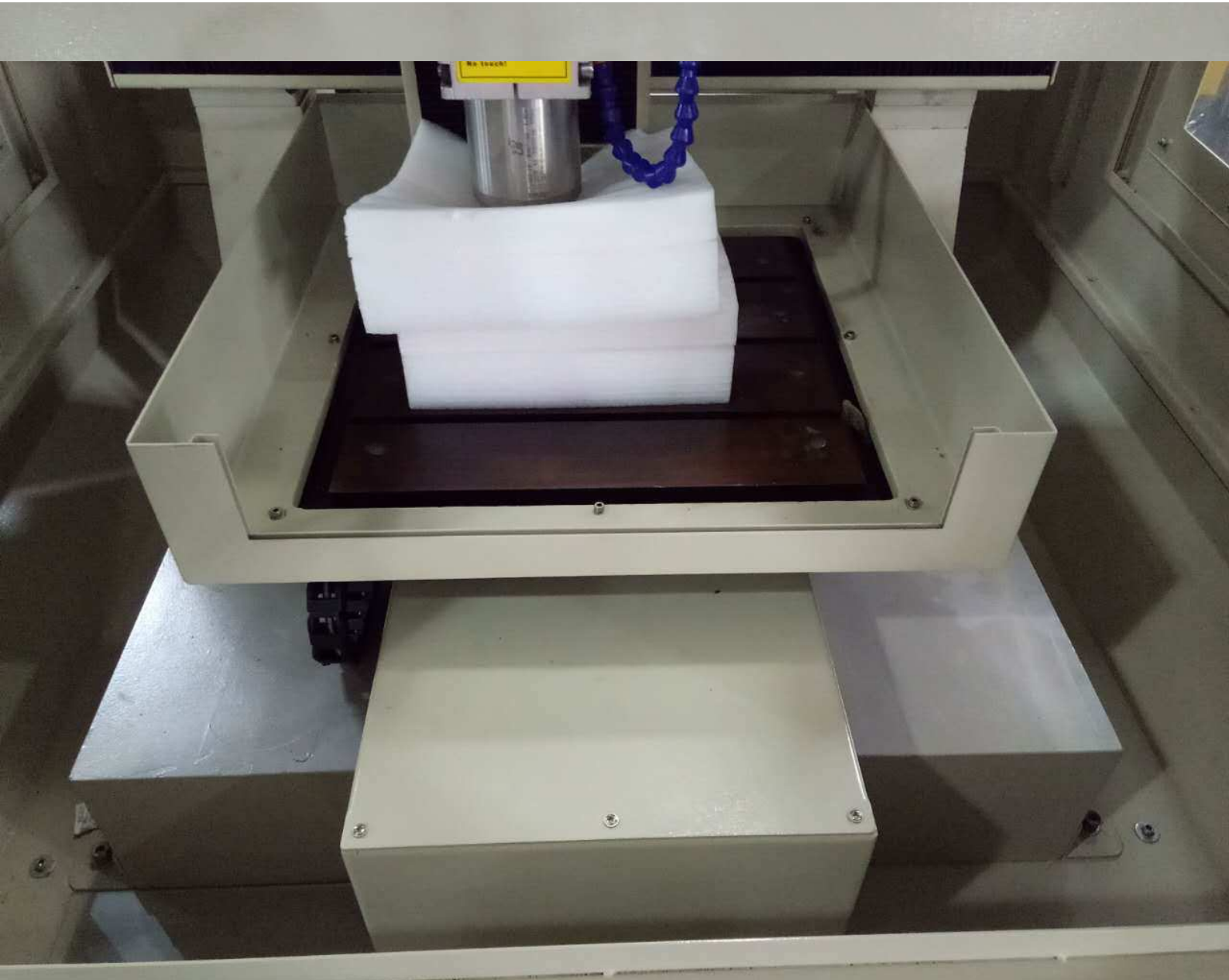
PLATE POSITION

CAUTION

MOVING PARTS
DO NOT TOUCH

THE INSTRUMENT

Front View of whole machine



Front View details

Inside

Cutting area view

Flood coolant tank with spray pipe (Purple)



Left side view of whole machine
Left door opened



Left Side view of control cabinet

Control Cabinet Details

Mach3 control board



Right side view of whole machine
Right door opened



Back View of whole machine

Right side&back door opened

In order to access the electronics, controls, and access panels , it is necessary to have room on the back and sides of the machine



Back View of whole machine

Back door closed

Oiler on it with operation manual on the oiler pump. When pump works, oil transmit through oil pipe circuit to lubricate lead screw/slider/rail



Main Oil circuit pipe and cross T-connector

Automation Technology Inc
PRODUCT NAME:
LPC DUTER
MODEL: 3010
QTY: ONE
MADE IN CHINA TO USA

CO, LTD

DATE:
TIME:
BY:



Standard wooden package