

Sliding panel saw

RTJ-45TE



➤ Detail:

1.Rip fence. Diameter of guide: 45mm	
2.Manual Scaling-off,Accuracy:± 0.1mm	
3.Electrical lifting and tilting Main saw: electric adjusting of height/ Main	

saw:electric adjusting of angle

Main saw: Digital display of angle.Turning angle:0°—45° / Turning accuracy $\pm 0.1^\circ$



4.Machine core components

Motor of main saw:5.5KW(6.5kw is optional).

Motor of grooving saw:1.1KW.

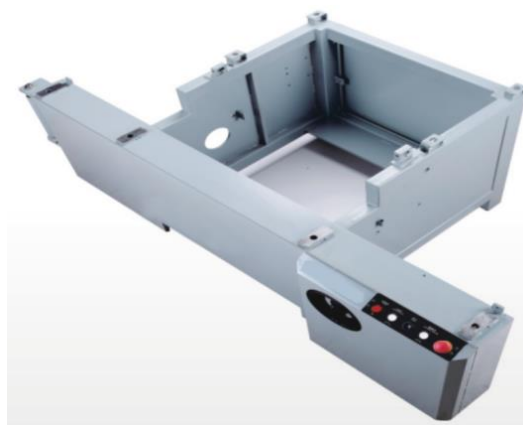
Taiwan HIWIN HGH25CAZAC sliding block,HGR25R liner guide rail, maintain free bearing, high strong sliding block.

Bearing of main saw and bearing of grooving saw: better handle of dynamic balance to guarantee stable operating.



5.Frame type welding frame

The 6mm-10mm steel plate is welded to the square tube load-bearing beam, and the weight of the frame is up to 260 kg.



6.Sliding table

CNC processing center processing technology,with cleaning brush,free maintenance

Special multiple-cavity structure, top guide rail, high precision,good wear resistance, good twisting strength.



Length:3200mm
Optional:1600,2800,3000,3200,3800mm

7.Electrical parts

Independent electrical box:24V protecting control circuit.

Low voltage start,24V



8.Crosscut fence

Max: 3200mm



➤ **Optional**

1.Large cover

Dust absorption is above 85%, Suitable for cutting of saw blade:400mm & height of saw blade:125mm

**2.Single side block****➤ Parameter:**

Model	RTJ-45TE
Main saw blade max. diameter	350mm
Main saw shaft diameter	30mm
Groove saw blade max. diameter	120mm
Groove saw shaft diameter	20mm
Main saw motor power	5.5kw(6.5kw is optional)
Groove saw motor power	1.1kw
Main spindle rotate speed	4000/5000rpm
Groove saw shaft speed	8200rpm
Sliding table max. sawing length	3100mm (Optional:3800mm 3000mm 2800mm 1600mm)
Max cut thickness	100mm
Saw blade tilt range	0-45 °
Main motor lifting power	55W

Angle motor power	25W
Machine weight	850Kg