

STANDARD MODELS : KD-612KSZ

Double-drill package ,six sides NC drilling center has double-drill packages and 5 types ATC for simultaneous processing and more efficiency. Single-handed operation, small workload, can be directly connected with a variety of split software. It is mainly used for six faces (hinge holes, through holes, semi-through holes) of various kinds of artificial boards, horizontal drilling, and can simultaneously process symmetrical hole positions, also can do hogging and milling with small spindles.

- 1、5 types ATC for spindle, easier handle hogging, milling, lamella and other craft;
- 2、With double gripper and long guide rail, gripper max speed up to 140m/min, auto detect hole position to avoid gripper exchange time. Gripper trip up to 5.5 meter, big board can working by one time catch, reduce processing time.
- 3、adopt double translation air flotation table, move flexibly according to the hole position to improve the drilling accuracy and avoid fouling at the bottom.
- 4、adopt double positioning mode, more accurate and efficient positioning of different panels.
- 5、adopt belt conveyer dust collection, centralized remove all dust which fall into machine.
- 6、Software can simulate processing path, predict the processing time;

Attention:Functions and specifications may change during time. Please verify with an authorized representative.



WOODWORKING
MACHINERY

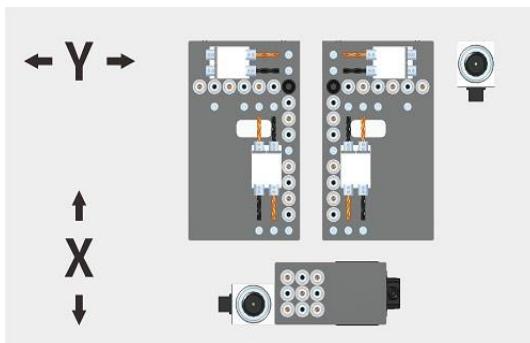
KD-612KSZ NC Boring Machine

7、Processing record statistics, view production progress in real time.

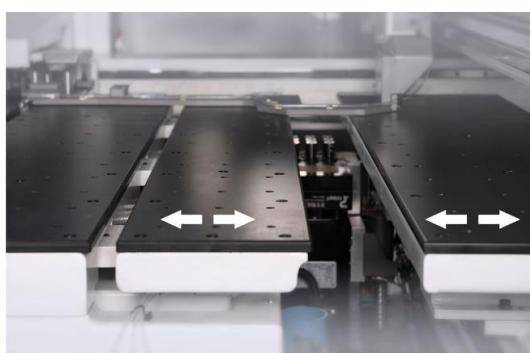
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FEATURES



- ♦ Drill package: UP:26V+12H BOTTOM:9V



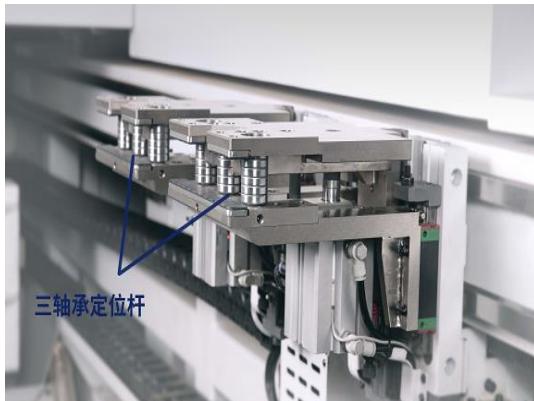
- ♦ Double translation air floatation table: can move flexibly according to the hole position to improve the drilling accuracy.



- ♦ Choose one between double positioning modes according to panel size, higher accuracy and efficiency when positioning.



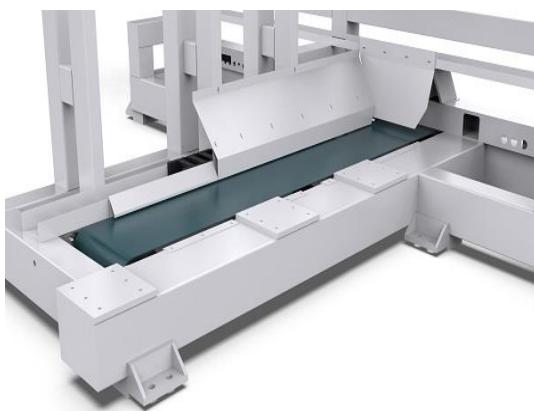
- ♦ Processing record statistics: view production progress in real time.



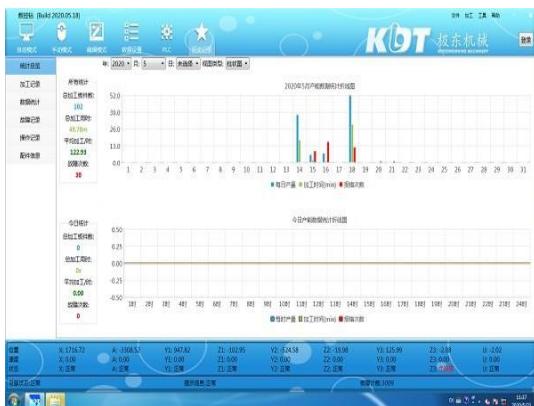
- ♦ Upgrade dual gripper and long guide rail, quick working with various panel holes.



- ♦ 5 type ATC, various tool available Use for hogging, milling, lamello connector working

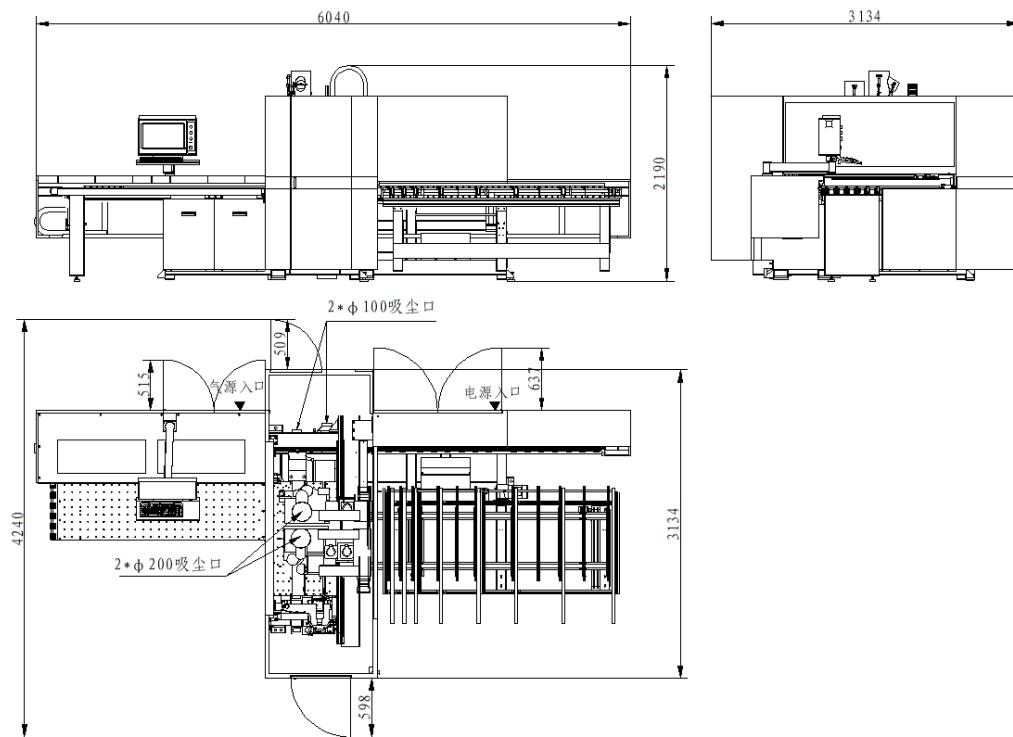


- ♦ Blet conveyer dust collection: centralized remove all dust which fall into machine.



- ♦ Simulate processing path to predict processing time.

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LAYOUT DIMENSIONS**STANDARD MACHINE PARAMETERS**

STANDARD MODELS	PACKAGE SIZE(X Y Z) mm			GROSS WEIGHT(kg)	POWER(kW)	Working Pressure(MPa)
KD-612KSZ	5700	2600	2350	/	28.22	0.6 MPa

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STANDARD MACHINE PARAMETERS

	KD-612KSZ							
MAX SPEED(m/min)	140(x)/90(y)/50(z)							
MIN PANEL(L*W)	70*35							
MAX PANEL(L*W)	2800*1200							
Gripper moving speed	140m/min							
Y/V axis max speed	90m/min							
Z/W axis max speed	50m/min							
B axis max speed	75m/min							
C axis max speed	30m/min							
Tool quantity	Top:26(V)+12(H); Bottom:9(V)							
Panel thickness	9~60mm							
Panel width	50 ~ 1200mm; 35 ~ 50mm(L≤ 1000mm)							
Panel length	70 ~ 2800mm							
Overall size	6040L*3134W*2190H (mm)							
Dust suction	200mm*2 100mm*2							
Spindle power	Top: 5.5kW Bottom: 3.5kW							
Drill clip size	φ 10							

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OPTIONS



Saw Blade(H): Drill package with saw blade, can hogging 50-850mm straight line groove