

# **KP-X** Auto Cutting Machine

#### 

Model.NO	KP-X1725	KP-X2025	KP-X2325		KP-X1733		KP-X2033	KP-X2333	
Cutting Area(w*l)	1650*2300mm	1950*2300mm	2230*2300mm		1650*3100mm		1950*3100mm	2250*3100mm	
Machine Dimensions	5900*2950*2150mm	5900*3250*2150mm	5900*3550*2150mm		7500*2950	)*2150mm	7500*3250*2150mm	7500*3550*2150mm	
Weight	4.2T	4.5T	4.8T		4.	8T	5T	5.5T	
Max Cutting Speed	70m/min	Jm/min		Cooling	ng System Auto Air C		ooling System		
Cutting Thickness	7/11cm			Sharp	Sharpen Way Double Ge		ear Sharpening Method		
Cutting Accuracy	≤±1mm			Max Speed 4500rp		4500rpm/	min		
Power	16-25kw				Motor & Driver Par		anasonic Servo Motors & Drivers		
Cutting Style	Straight Knife Continuous Up-down Cutting			Machine Power AC380		AC380V/5	0Hz		
Software	Multi - Language Acs Software			Air Pressure Supply 0.55MPa		.60L/min			
Control System	Yinengtech Controller Sy	stem							





#### **Controll System**



The cutting control system CutV4.0 independently developed by Yinengtech can optimize the arc, co-edge, boundary speed reduction, optimize the cutting trajectory of sharp corners and small arcs, and increase the cutting process of wave trajectory. Automatically identify symmetrical graphics, increase the cutting process of symmetrical graphics, identify symmetrical graphics in batches according to the symmetrical template, support the mutual conversion of I notch and V notch, and the size setting of I notch and V notch.

### **Electrical System**



The electrical system of the whole machine adopts an automatic control system, which effectively protects the stable operation of the equipment through a large number of imported components, and ensures the cutting accuracy with high-precision and highspeed servo drive system.

Transmission System



The transmission mode adopts high-precision rack and gear transmission system, which has high transmission accuracy, stable start and stop, and long service life.

**Cutting head** 

.



The cutting head is derived from the Japanese principle. The core components of the machine head have high hardness, light weight, long service life, high stability, and effectively guarantee the cutting effect during highspeed operation.

## Machine



One-piece machine body, annealing and stress-relieving treatment can ensure the body will not deform, with stronger wear resistance and higher precision.



Application Industries: clothing, home textiles, medical, inflatables, sofas, shoes and hats, luggage, plush toys, car interiors and other applications.



