



Richpeace[®]

Automatic Spreading Machine



RPCP-1016-IV-D

Features:

- ▶ It can adjust the selvage alignment by high sensitivity sensor and the cloth clamp;
- ▶ It is easy to set the spreading length, layer number, speed and spreading way by the LCD touch screen panel;
- ▶ High sensitivity security sensor protects both machine and the operator;
- ▶ The laid fabric will not be pulled back when emergency stop;
- ▶ Add anti static electric device, effectively improve the safe usage (optional);
- ▶ Check original start point automatically when machine is switched on;
- ▶ Automatically return back to the original zone once fabric used up;
- ▶ Spreading methods: one-way cutting, face to face, multistep;
- ▶ Turret automatic lifting function.

Application:

Garment, Toys, Cases, Automotive Upholstery, Medical fabrics and other knitted, woven, Denim fabrics and other textile fabrics and leather.



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Model	RPCP-1016-IV-D
Control System	Imported Mitsubishi
Edge Alignment Device	Adjustable infrared phototube
Max. Speed	100m/min
Spreading	One-way cutting、face to face、multistep
One-way spreading efficiency	about 1500 meters per hour
Standard spreading Width	1.6m,1.8m,2.0m,2.2m,2.5m
Max. Spreading Width	Within 2.5m
Fold Material Load	300KG
Remote Control Equipment	Remote control within 30 meters to suspend the machine
Quick Return Function	Going empty will automatically increase work efficiency when speeding up
After Installed Weight	320-500KG
Intelligent System	Different length of the fabric once set up and avoid the fabric defect position, a variety of laying mode
Anti-interference ability	After the power is turned off, the information is still saved
Standard cloth roll	Diameter:500mm Load: 100KG
Spreading Thickness	Max. Thickness 23cm
Spare Parts	Standard parts
Power / Voltage	2.2KW / 220V,50HZ
Large-volume cloth roll mode	Automatic cloth machine to feeding

Securing the edges of the fabric released by the machine from movement(usually caused by wind,static,elastic deformation caused by the fabric,human factors,etc)



Spreading machine head is a moving part and may hurt operator or other people while they are near the machine, after the high sensitivity sensors are installed,the machine will stop immediately if anybody is close to the machine within 0.5M.



Use Mitsubishi PLC as control system, stable performance and easy maintenance;
Touch screen color display with English and Chinese bilingual for easy operation and learning, any spreading length can be performed, automatically calculate the number of layers stacked, the knife automatically senses to rise, automatically back to the origin after no material, automatically turn off the edge of the function, waiting for feeding; memory spread function.



Intelligent cutting knife device: intelligent adjustable cutting device, blade loading and unloading is simple, self-carrying knife function to improve grinding knife effect.



Spreading encoder: Ensure the moving distance of the spreading,the spreading encoder will calculate the steps to ensure the moving distance is same at each time.