



Richpeace[®]

Automatic Multi-Layer Cutting Machine



- ◆ Automatic Cleaning System
- ◆ Special Design, No Oil Leak
- ◆ Automatic Sharpening

Feature :

- ◆ Aluminum nose which is molded in one body.
- ◆ Automatic cleaning system(stainless steel filters)
- ◆ No need to add lubrication oil,avoid oil contaminating fabrics.
- ◆ The overall adopts steel structure,more solid and durable.
- ◆ Cutting Blade change cutting speed automatically,ensure quality of final markers.
- ◆ 24 years professional software,independent research and development electronic safe and reliable.
- ◆ With double edge knife and intelligently controls cutting blade's wear and tear.
- ◆ Production statistics system,can generate reports and docking ERP/MES system.
- ◆ Beams of the gear and rack designed to ensure the accuracy of mobile, stability and long life.

Application :

Garment, Luggage, Shoes&Caps, Marine/Aerospace interior, Medical treatment and health articles etc.



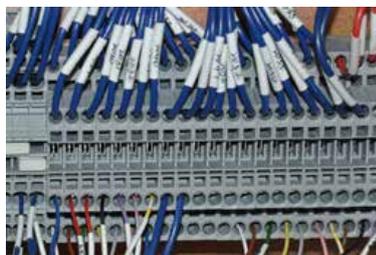
Hardware



Igus drag chain,omron cable



BANDO belt



WECO terminals



HIWIN guide rail



Yasukawa control system

Richpeace Group Enterprise Limited

Head Office: Room 503, 5/F, Midas Plaza, 1 Tai Yau Street, San Po Kong, Kowloon, Hong Kong

Tianjin Richpeace Computer & Machinery Co., Ltd.

Factory: No.6 Baozhong Road, Baodi Economic Development Zone, Tianjin City, 301800 China

Tel: +86-22-22533456 Fax: +86-22-22530075

Email: sales@richpeace.com www.richpeace.com



Youtube



Facebook

Model	RPAC-180*180-M6
Cutting area	1.8m*1.8m
Cutting speed	≤60m/min
Speed of blade working	4000rpm
Power supply	3Phases 25KVA,4 Wires,50/60Hz
Air-pressure supply	7Kpa
Power	16-25KW
Drive	Servo Motor
Five servo motors in X/Y/Z/C/W directions	400-3KW
Sharpen way	automatic sharpening
Deceleration system	Bonfiglioli Italy
Motor driver of pneumatic system Cutting	SMC JAPAN
head design	special design, no oil leak
Cleaning system	automatic cleaning by stainless steel filter
Cutting feature	no cutting dead end

Material of cutting head and beam

The cutting head and the beam are made of aviation grade aluminum alloy material, with advantages of light weight, fast speed and high strength, to improve working efficiency greatly.



Unique front tooth plate design

Improve the smoothness of conveying pieces, reduce the manual auxiliary operations, speed up the receiving operation, greatly improving production efficiency.



Intelligent cutting knife

Auto sharpening device coordinated with the sharp durable alloy knife grins and controls cutter wear automatically, with cutting technology of Ultra High Frequency Vibration knife to avoid problems caused by irregular manual cutting, limited precision of punching machine as well as burned smell by laser cutting machine. Intelligent automatic rotation cutting position and uniform velocity ensure uniform cutting performance and precision.



Soft and hard limit for omnidirectional protection

Real-time test for working of the cutter ensures cutting process in a safe and high-efficient way.

Left limit (double-side)



Right limit (double-side)



Hard limit (omnidirection)



limit by Italian cutting head(double-side)



hard limit by beam

