

SAMA High Precision Splitting Machine

Upgraded Slicing Machine

Model: S420RC+ / S520RC+

Latest Features



Band knife tracking and clamping require no readjustment during blade changes.

The flywheel moves on precise linear bearing guides.

Variable-frequency stepless speed regulation allows free adjustment of the feed rate.

Single control for fine adjustment of knife grinding.

Dedicated dust and waste extraction system for the grinding process.

Four-step quick adjustment of working pressure.

Detailed operation and maintenance manual.

Low-noise operation.

Quick replacement of top feed roller and top presser foot without removing the universal joint.

All components are designed for easy disassembly and installation, facilitating simple and quick maintenance.

Mechanical components are permanently lubricated.

Pneumatic grinding wheel unit for flatter, safer, and easier operation.

Band knife width increased to 60mm, extending blade life by over 25% and enhancing overall machine stability.

Separate digital displays for splitting thickness and feed speed provide intuitive and convenient operation.

Pictorial fault display for safety switch disengagement, motor overload, full waste bin, and band knife end-of-life allows for rapid diagnosis and timely troubleshooting.

Integrated counting function for real-time production monitoring.

Technical Specifications

Specification	S420RC+	S520RC+
Feed Speed	Stepless speed change	Stepless speed change
Fault Display	Touchscreen	Touchscreen
Indications & Info	Touchscreen	Touchscreen
Working Pressure	Machine	Machine
Installed Power	3.6KW	3.6KW
Net Weight	740Kg	800Kg
Gross Weight	790Kg	860Kg
Machine Size (LWH)	170011001290(mm)	180011001290(mm)
Package Size (LWH)	175011501440(mm)	185011501440(mm)
Working Width	420mm	520mm
Knife Belt Size	3750x60x0.8(mm)	3950x60x0.8(mm)
Max. Splitting Thickness	8mm	8mm
Min. Splitting Thickness (Upper Roller)	0.5mm	0.5mm
Min. Splitting Thickness (Upper Presser Foot)	0.1mm	0.1mm

Application Fields

The machine is mainly used in shoes, luggage, furniture, leather products, car interior decoration, gift packaging and other

industries.

Splitting machines adapt to high-precision thinning and stratification of dry or wet leather, soft or hard leather, PVC, PET, EVA, PMMA, and other materials. SAMA splitting machines can satisfy various materials with different processing methods, and can achieve high-quality requirements.

橡胶材料 Rubber materials



EVA及电子材料 EVA and electronic materials



Company Info

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