

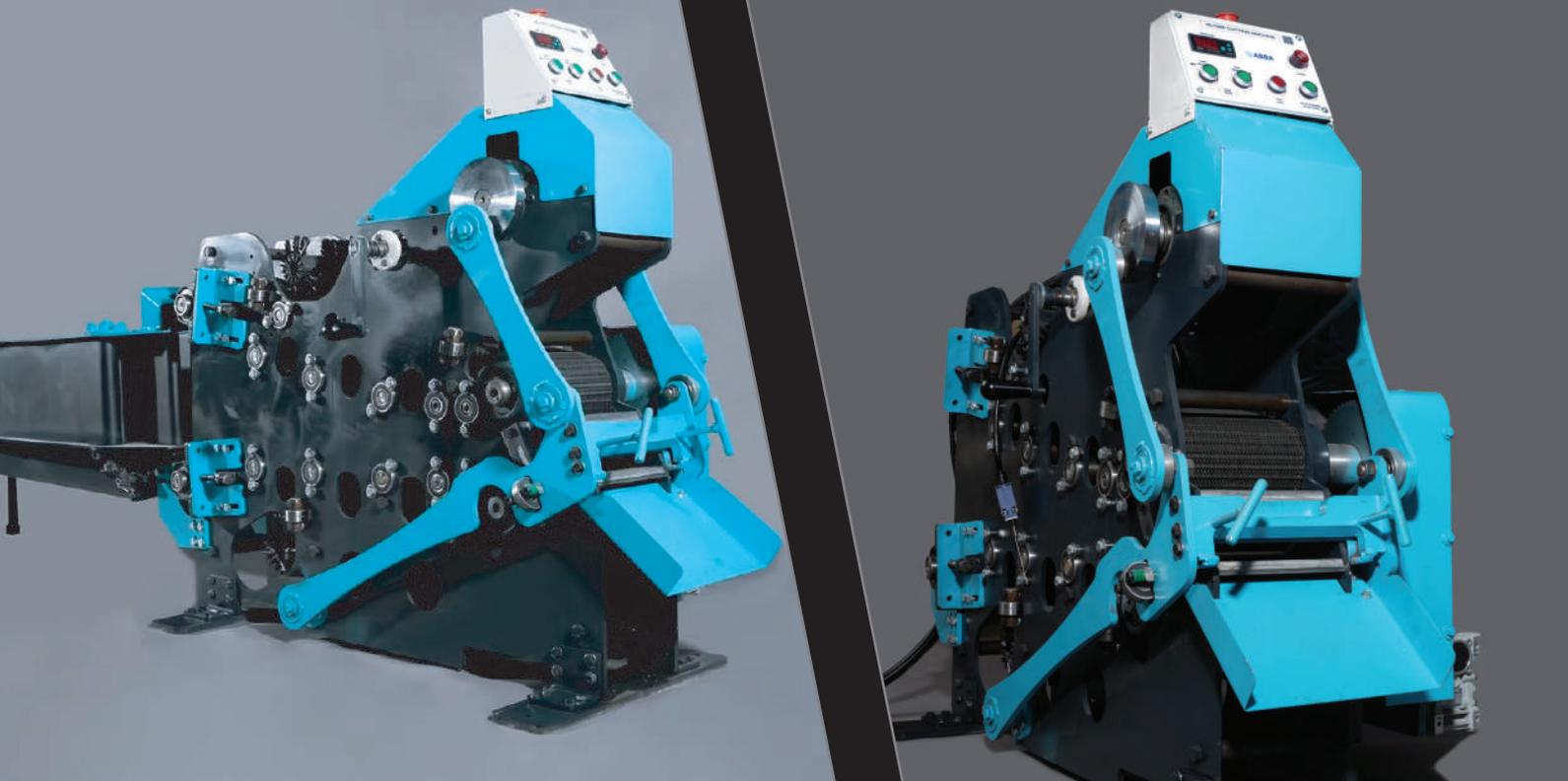


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PACKING SOLUTIONS

Product Catalog



Tobacco Cutting Machine



Tobacco Cutting Machine

The Altair Industrial Tobacco Cutting Machine is engineered to process large quantities of raw tobacco leaves and convert them into precisely cut strands suitable for use in cigarettes, cigars, shisha, or pipe tobacco production. Designed for continuous operation in factory environments, the Altair ensures uniform cutting quality, consistent output, and high-efficiency performance.

Available in multiple configurations and fully automated industrial versions—the Altair series offers the right solution for every production scale, from small workshops to high-capacity manufacturing plants. While compact units support low-volume needs, the Altair high-capacity model can process up to 1000 kg of tobacco per hour, making it ideal for professional tobacco processing lines.



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Why the Altair Tobacco Cutting Machine is the Best Choice for Industrial Production?

The Altair Tobacco Cutting Machine is engineered for high-capacity tobacco processing and equipped with intelligent automation, safety, and precision features that make it superior to standard cutting systems worldwide.

1. High-Capacity Industrial Output

Processes up to 1000 kg of tobacco per hour, suitable for cigarette, RYO, cigar, pipe, and shisha tobacco production.

2. Precision Linear Blade System

Adjustable cutting thickness from 0.4 mm to 4.0 mm, using a high-precision linear blade cutting mechanism that delivers clean, uniform strands without crushing or overheating the tobacco leaf.

3. Stainless Steel Pallet Drive System

Industrial stainless conveyor ensures hygienic, rust-free, and vibration-free feeding during continuous 24/7 operation.

4. Built-In Automatic Tobacco Pressing System

Built-in automatic tobacco pressing system eliminates the need for a separate external press machine, ensuring stable feeding pressure and constant tobacco density.

5. Automatic Stop System When Tobacco Runs Out

Machine automatically stops when the tobacco supply finishes, preventing blade wear, overheating, and wasted energy.

6. Customizable Run Time & Production Settings

Smart digital control panel allows operators to preset batch duration, timer-based cutting cycles, and automatic stop/start, making the Altair compatible with automated production lines.

7. Low-Heat Cutting Protects Aroma & Moisture

Preserves tobacco flavor, nicotine content, texture, and humidity—ideal for high-quality blends.

8. Heavy-Duty Industrial Body

Manufactured from ST-37 structural steel, including reinforced frame, industrial bearings, and long-life mechanical construction.

9. Self-Sharpening Blade System

Automatic sharpening unit keeps blades sharp during operation, reducing downtime and maintenance cost.

10. Global Voltage Options

Compatible with 220V or 380V, single-phase or three-phase, depending on customer region.

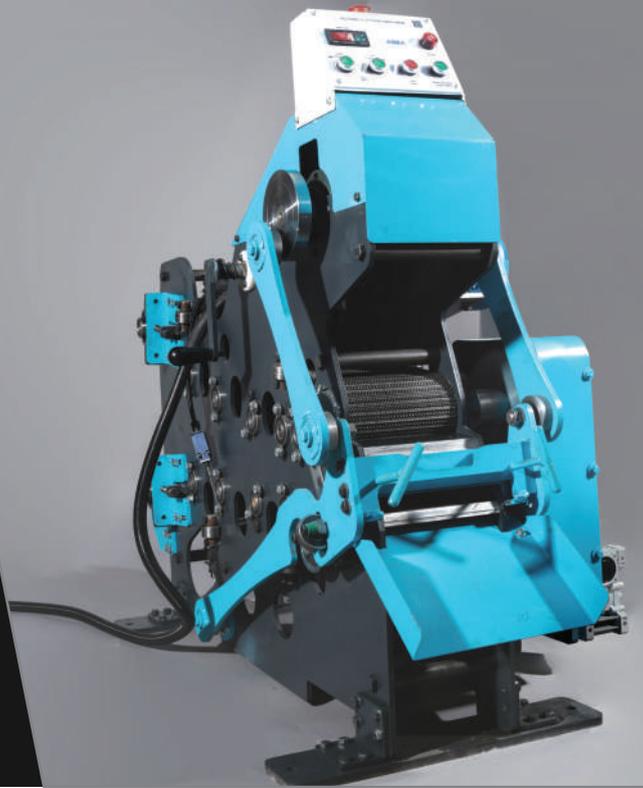
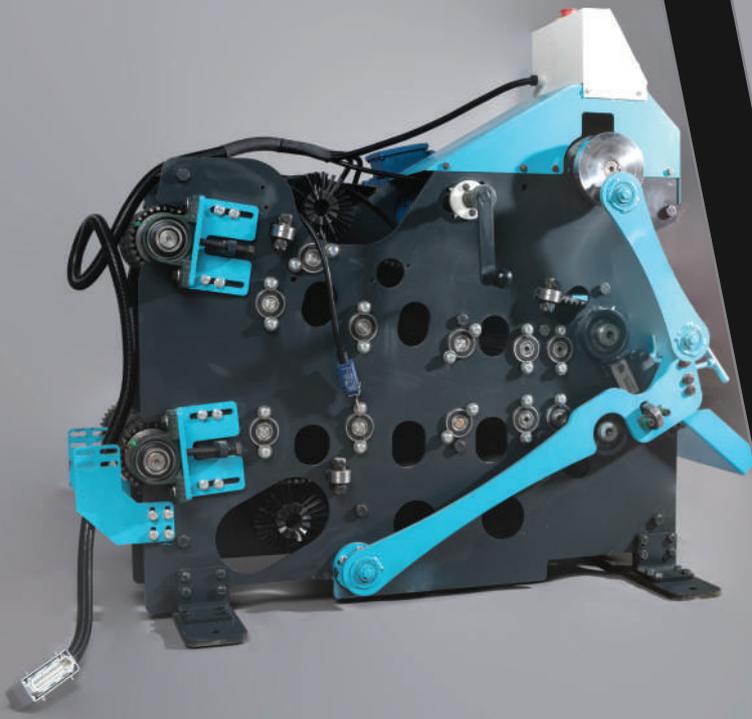
11. English & Arabic Technical Support Available

User manuals, installation setup, spare parts guidance, and remote troubleshooting are available in English or Arabic with video support if required.

12. Easy Maintenance & Spare Parts Support

Designed so belts, motors, blades, and bearings can be replaced by any local technician — no factory engineer required.





Features

Parameter	Value
Length	290 cm
Width	820 cm
Height	105 cm
Motor Power	4 kW
Weight	750 kg
Capacity	140–1000 kg/hour
Fringe Thickness	0.4 – 4 mm
Control System	PLC-controlled
Safety Features	Overload and blade-blunting protection
Cleaning System	2 roller brushes for pallet cleaning
Material Quality	Metallurgy & material-tested construction
Power Supply	220V-380V
Drive Type	Motor drives



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Parts and Devices

Tobacco Blade Sharpener Machine

Engineered solution designed to extend the lifespan and maintain the cutting efficiency of tobacco blades used in cut rag tobacco production. Built for durability and accuracy, this sharpening unit ensures clean, consistent sharpening without damaging the blade edge.



Tobacco Conveyor

Essential component in tobacco processing lines, designed to transport shredded or whole tobacco leaves efficiently between different stages of production. Built for durability and hygiene, these conveyors ensure a smooth, continuous flow, reducing manual handling and maintaining product integrity. Ideal for use in cigarette manufacturing, they help improve productivity and streamline operations.



Tobacco Cutting Blade

This high-precision tobacco cutting knife is engineered specifically for use in industrial tobacco cutting machines. Made from durable stainless steel, it ensures clean and consistent cuts of tobacco for optimized processing efficiency.

Specifications:

Length: 270 mm

Width: 145 mm

Thickness: 8 mm

Material: Stainless Steel.



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