

Tobacco Industry Shredding, Secure Destruction and Resource Recovery

Customer presentation for tobacco manufacturers, packaging printers, customs authorities and secure destruction operations

Customer Presentation 2026



Materials that require controlled destruction

Tobacco production and enforcement operations generate materials that carry brand identity, security information, recovery value or confidential data.

01 **Security-coded and serialized packaging**

02 **Printed packaging waste and trim**

03 **Filters and cellulose acetate**

04 **Counterfeit, seized and rejected tobacco products**



Lightweight production-line trim



Confidential documents and financial records

Six applications, one integrated handling approach

YUEDU configures the system around the material, required destruction result, throughput, plant layout and downstream handling method.

01 Security-coded and serialized packaging

02 Printed packaging waste and trim

03 Filters and cellulose acetate

04 Counterfeit, seized and rejected tobacco products

05 Lightweight production-line trim

06 Confidential documents and financial records



System configurations from standalone machines to complete lines

01 Collection and feeding

02 Conveying

03 Shredding

04 Pneumatic transfer

05 Compaction or baling

06 Recovery or disposal

Standalone machine for lower volumes

Shredding and conveying for continuous operation

Connection to an existing pneumatic system

Complete automated system with dust control and PLC



Supply only the required equipment or integrate with existing plant systems

Secure destruction of security-coded packaging

Physical shredding destroys serialized track-and-trace data, QR codes, tax stamps, anti-counterfeit features and the original package structure.



Manual feeding and standalone shredding



Continuous conveying and shredding



Connection to the plant's pneumatic conveying system

For small security codes, output size must be selected from code dimensions, material construction, throughput and the customer's security policy.

Printed packaging waste and production trim



Processes cartons, laminated paper, print rejects, die-cut trim and branded packaging. The system removes identifying information, reduces volume and prepares material for recycling.

Industrial shredders for high-volume print waste
Conveying or pneumatic transfer to a central waste area
Compaction or baling for transport and recovery

Continuous conveying and shredding



Filter destruction and cellulose acetate recovery

The system destroys the original form of filters and filter rods to reduce unauthorized reuse. Recoverable cellulose acetate can then be compacted for transport and downstream processing.



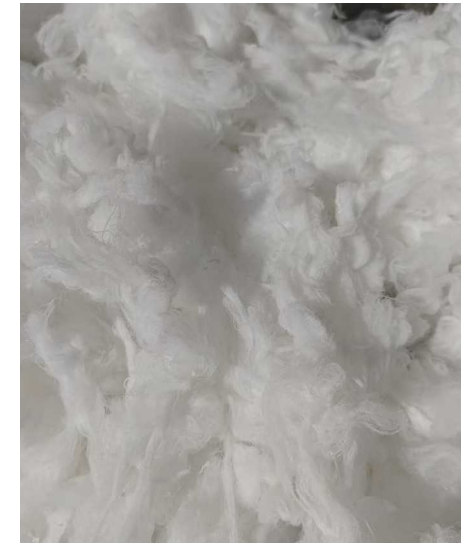
Feed filters or rods



Destroy the original form



Separate and collect material



Compact or bale for transport

High-volume destruction and online trim handling

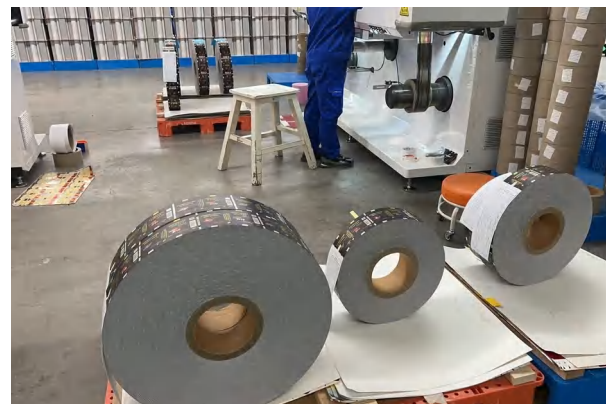
Counterfeit, seized and rejected tobacco products

Cartons and cases can be conveyor-fed into large-inlet industrial shredders for controlled, high-volume destruction.



Lightweight production-line trim

Online collection and shredding reduce dispersion, storage volume and manual handling. The output can enter pneumatic transfer or central compaction.



Confidential records and project selection inputs

Document destruction options

Office, records-room and centralized systems can destroy financial records, contracts, production records, technical documents, R&D files and archives.



Information required for system selection

Material type, construction and dimensions

Required throughput and operating hours

Target output size or destruction standard

Existing conveying, dust control and compaction equipment

Define the material and objective before selecting a machine or complete system

A complete material-handling solution for tobacco operations



Secure destruction of codes, branded packaging, filters and records

Lower waste volume and less manual handling

Preparation of paper and cellulose acetate for recovery

Integration with existing conveyors, pneumatic systems and compactors

Share material photos, required throughput and the desired destruction result. YUEDU will recommend a suitable machine or integrated system.



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