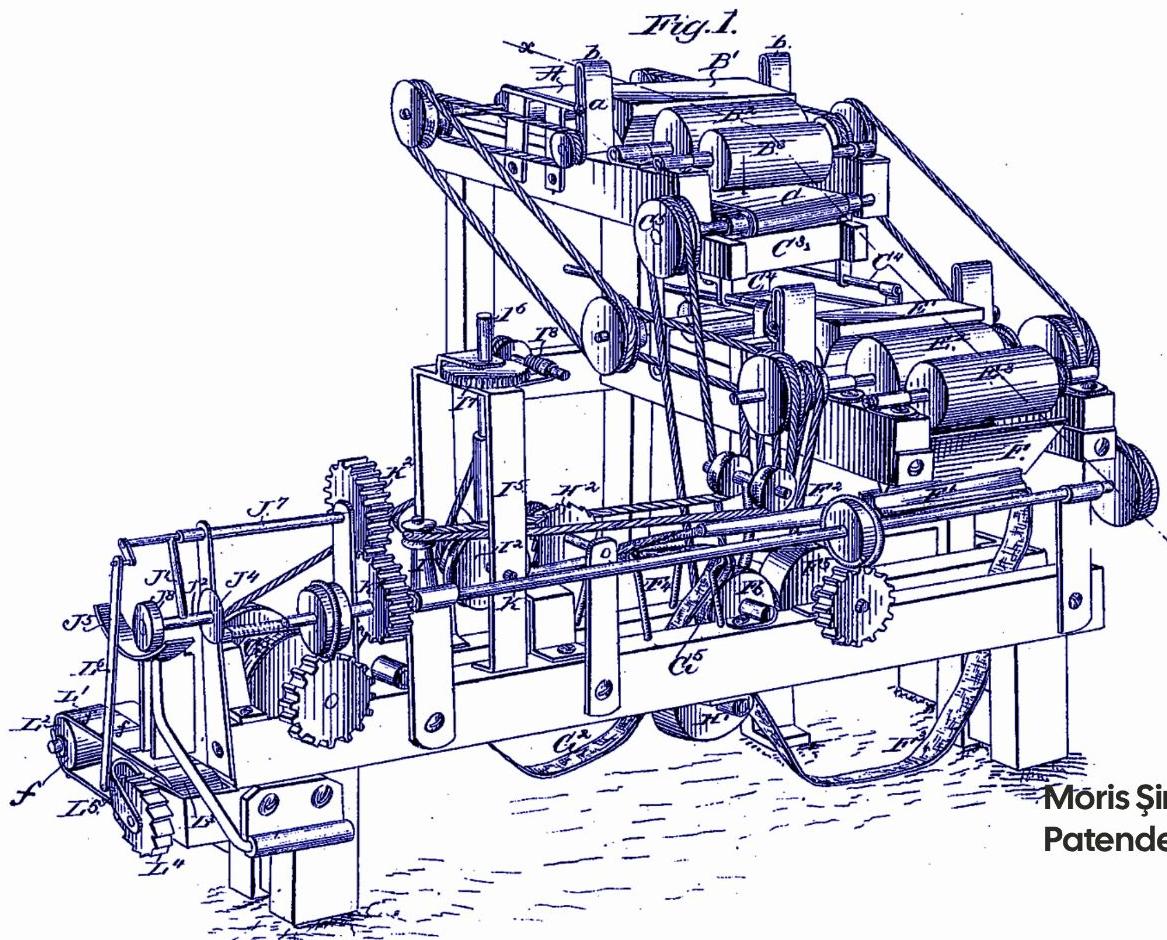


# ABBA

PACKING SOLUTIONS



 **MITSUBISHI**

 **Schneider  
Electric**

 **DELTA**

 **SIEMENS**



[www.abbamakine.com](http://www.abbamakine.com)

# BLUESTAR 2



BLUESTAR 2 is a new-generation automatic cigarette making machine designed for high efficiency, stable production, and easy operation. It is ideal for medium and large-scale cigarette manufacturers seeking consistent quality and reduced labor cost.

Fully automatic cigarette forming system

## Double Injector System for Perfect Cigarette Finish

BLUESTAR 2 is equipped with an advanced Double Injector System designed to achieve a perfect cigarette structure and final appearance.

**First injector** (Filling Injector): Precisely fills tobacco into the cigarette tube, ensuring uniform density and consistent weight.

**Second injector** (Tapping / Compact Injector): Gently taps and compacts the tobacco inside the tube, eliminating empty spaces and creating a smooth, firm cigarette body.

This dual-stage injection process guarantees:

Better tobacco distribution

Improved burning quality

Professional factory-level cigarette finish

Enhanced smoking experience

Reduced tobacco waste

Thanks to the Double Injector technology, BLUESTAR 2 produces cigarettes with a clean tip, stable density, and premium final look comparable to industrial cigarette production lines.



# BLUESTAR 2



## Remote Access

**Kinco DTools** is a professional industrial remote connection system that allows engineers to access Kinco PLC and HMI systems **over the internet** for monitoring, diagnostics, and software support.

BLUESTAR 2 is equipped with Kinco DTools Remote Access, allowing secure internet-based connection for real-time monitoring, diagnostics, and software support.



- Through this system, ABBAMAKINE technical engineers can remotely:
- Monitor machine operating status
- Analyze alarms and fault records
- Optimize production parameters
- Perform software support and updates
- Assist in troubleshooting without on-site visit

BLUESTAR 2 is fully compatible with Industry 4.0 smart manufacturing environments.

# BLUESTAR 2



BLUESTAR 2 tobacco grinder is designed to process raw tobacco into a **perfectly even, reconditioned, and ready-to-fill form** for cigarette production.

This fully automatic system grinds, conditions, and prepares tobacco to achieve uniform particle size, optimal moisture balance, and smooth flow into the filling system.

## Key Functions

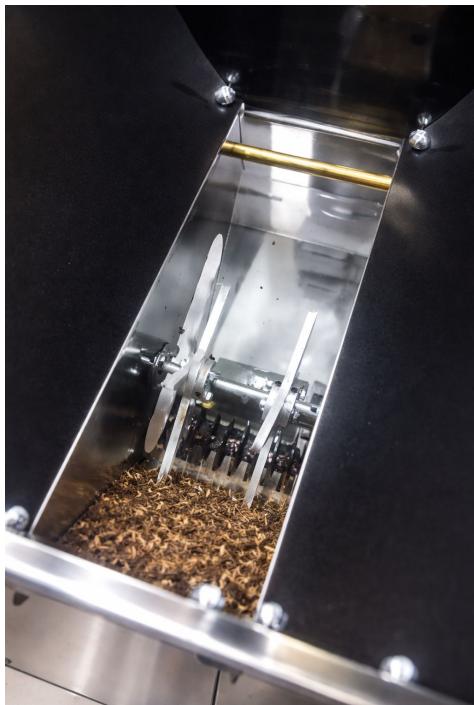
- Fully automatic grinding operation
- Uniform tobacco particle size
- Reconditioning for ideal moisture and texture
- Smooth and continuous tobacco flow
- Ready-to-fill output for cigarette production
- Compatible with different tobacco blends
- Dust reduction and material loss control

## Benefits

Thanks to its advanced grinding and conditioning technology, the system ensures:

- Consistent cigarette density
- Improved burning quality
- Better taste stability
- Reduced clogging in injector system
- Higher production efficiency

The tobacco exits the grinder **evenly processed, perfectly conditioned, and immediately ready for automatic cigarette filling**, ensuring stable and high-quality production results.



# SIGMA V2



- Fully Electric Operation with Cam & Follower Mechanism  
This machine runs entirely on electricity and utilizes a durable cam and follower system to ensure smooth, precise motion. Its robust design guarantees minimal maintenance and consistent long-term performance.  
High-Speed Output – Up to 14,000 Cigarettes Per Hour  
Engineered for industrial-scale environments, the machine produces up to 14,000 cigarettes per hour, providing unmatched productivity and operational efficiency.
- Automatic Tobacco Feeding System – Two Configurations Available:
  - Feeder + Grinder (For Raw Tobacco Leaves)  
Features an integrated grinder that processes raw tobacco leaves and directly feeds the shredded tobacco into the machine. This configuration minimizes manual labor and maximizes automation.
  - Feeder Only (For Pre-Shredded Tobacco)  
Designed for use with pre-cut tobacco, this version ensures a smooth, uninterrupted flow of tobacco into the injector. Ideal for operations focused on speed and consistency.
- Optimized for High-Volume Manufacturing  
Built with industrial-grade components, this machine is suited for 24/7 operation and meets the rigorous demands of commercial cigarette production.
- Reduced Labor, Increased Efficiency  
By automating the feeding and injection process, the machine significantly cuts down on manual handling, allowing you to scale operations with fewer personnel.



# CPAX BOXING



## **Semi-Automatic Cigarette Boxing Machine (7-6-7 Order | 20 Cigarettes)**

This semi-automatic cigarette boxing machine is designed to pack 20 cigarettes in a 7-6-7 configuration, offering a reliable and efficient solution for medium-scale cigarette production lines. It streamlines the boxing process by arranging the cigarettes into the standard layered format and inserting them into hard or soft packs with minimal manual effort. Built with precision mechanics and durable components, it ensures consistent packaging quality, reduces labor requirements, and increases daily output. Ideal for manufacturers seeking a cost-effective alternative to fully automatic systems while maintaining professional packaging standards.

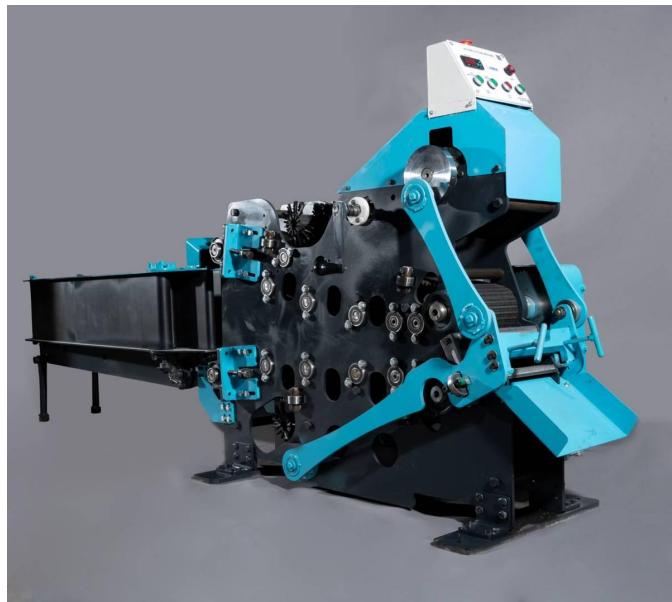
# **CELLO-101 CELLOPHANE WRAPPING**



## **Manual Cellophane Wrapping Machine for 1 and 10 Cigarette Boxes**

This manual cellophane wrapping machine is designed for precision wrapping of both single cigarette boxes and standard 10-pack bundles. Ideal for small-scale production or sample packaging, it provides a cost-effective and compact solution without the need for complex automation. Operators can easily wrap boxes with a professional finish using heat-sealing technology to ensure tight and clear packaging. Suitable for hard box cigarettes, this machine enhances product presentation, protects against moisture and tampering, and meets packaging standards with minimal energy use and easy maintenance.

# ALTAIR TOBACCO CUTTING



## FULL AUTOMATIC TOBACCO CUTTING MACHINE

### High-Speed Cutting Mechanism

Capable of processing large quantities of tobacco 200 KG PER HOUR.

Ensures consistent and uniform cutting for better product quality.

### Adjustable Blade Settings

Allows customization of cut thickness for different tobacco products.

Provides flexibility to meet various industry standards.

### Precision and Consistency

Reduces inconsistencies in cut size.

Enhances the overall smoking experience for consumers.

### Durability and Longevity

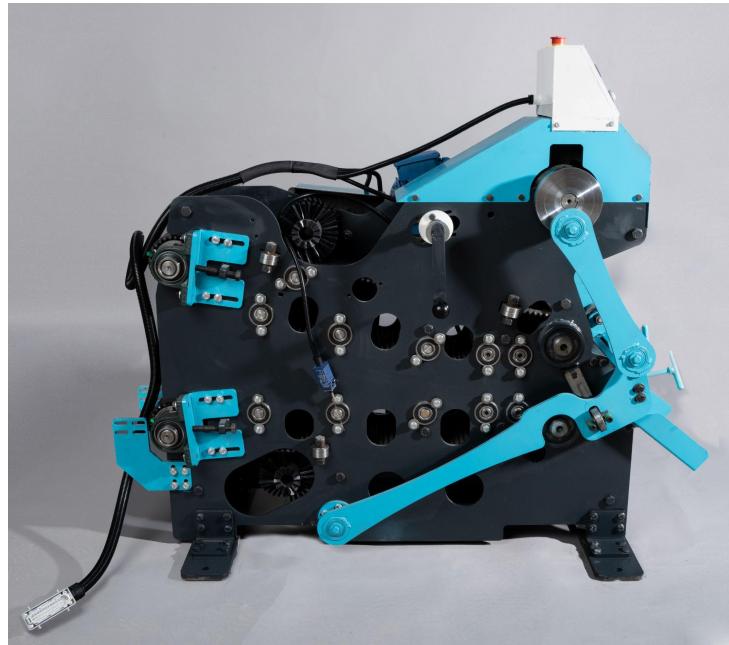
Made from high-grade stainless steel to withstand heavy-duty operations.

Requires minimal maintenance due to advanced engineering.

### Safety Features

Equipped with protective shields to prevent accidents.

Auto shut-off mechanisms in case of overheating or mechanical issues.



# ALTAIR BLADE SHARPENING MACHINE

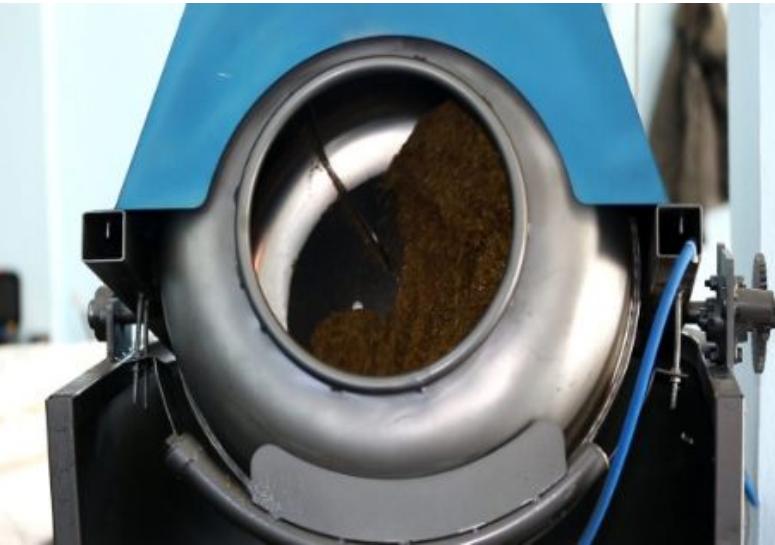
## Blade Sharpening Tool –

### **Capacity: 12 Blades per Hour**

This high-precision blade sharpening tool is engineered for restoring the sharpness of industrial cigarette machine blades. With a capacity to sharpen up to 12 blades per hour, it ensures consistent edge quality, extended blade life, and improved cutting performance. Compact and easy to operate, the tool is ideal for in-house maintenance, reducing downtime and cutting costs associated with frequent blade replacements. Designed for efficiency and durability, it supports various blade types used in cigarette production lines, making it an essential tool for any tobacco machinery workshop.



# TOBACCO DRYER



## Gas-Powered Tobacco Dryer – For Drying, Additives, and Color Enhancement

This industrial gas-powered tobacco dryer is designed for efficient drying while simultaneously allowing the integration of additives and color enhancers. Ideal for tobacco processing facilities, it provides precise temperature control and uniform heat distribution to preserve leaf quality and flavor. The system supports the application of flavoring agents, humectants, and color treatments during the drying phase, ensuring optimal moisture levels and enhanced product appeal. Built for high performance and energy efficiency, this dryer is a crucial solution for achieving consistent, market-ready tobacco with customizable characteristics.

# Certificate

This is certify that

**ABBA MAKİNE SAN. TİC. A.Ş.**

Orhanlı mh, Gülsüm Sk. No:6, 34956 Tuzla/  
İstanbul

has been found comply with requirments of Quality  
Management System

# ISO 9001:2015

*for the following designation*

Design and manufacturing of food, drink, and tobacco machinery  
and hydraulic mechanical electrical, and electronic accessories for  
packing machinery.

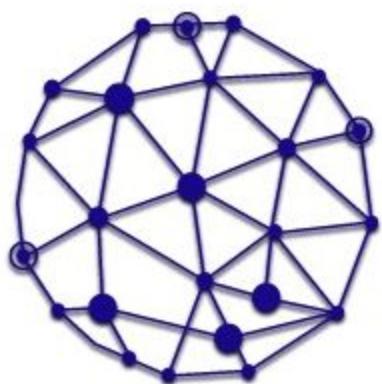
First Quality Certification



Head of Certificatin Body

First Date of Issuie	<b>21 September 2020</b>
Date of Issue	<b>21 September 2020</b>
Certificate Period	<b>3 Years</b>
Reissue Date	<b>21 September 2023</b>
Certificate Number:	<b>QMS-19.98.04</b>





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