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**Dear Mr. Abdelali,**

I have prepared our proposal of aluminum foil winding and packing machine as follows.

As you will see the details and photos of the machine, we are sensitive to seek the good quality and good service while doing our business. It is both at sales stage and after sales technical stage. We like to share our profession with our existing customers and new customers. Please also note that we stand for our machines after sales. Our Turkish technical service engineers will be responding for your all technical service demands from Istanbul.

So please kindly check our proposal and let us know about your valuable commends. We will be looking for your acceptance of our proposal. Please do not hesitate to contact with us for any questions about this offer or for our other businesses.

We are looking forward to hearing from you soon.

Best regards,

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<u>Description</u>	<u>Quantity</u>	<u>Sales Price CIF ALGERIA</u>	<u>Discounted Sales Price CIF ALGERIA</u>
<b>REWINDING MACHINE MODEL MB-500</b>	1	€ 89.000,00	<b>€ 79.500,00</b>
<b>CARTONING MACHINE WITH ALTERNATE MOTION MODEL MB-CR500</b>	1	€ 110.000,00	<b>€ 98.000,00</b>
<b>TELESERVICE VIA INTERNET</b>	1	FREE	<b>FREE</b>
<b>COMMISSIONING, START UP AND TRAINING 1 ENGINEER , 1 TECHNICIAN FOR 3 DAYS</b>	1	FREE	<b>FREE</b>

**TOTAL DISCOUNTED PRICE € 177.500,00 CIF ALGERIA**

**NOTE:**

1: Payment: 50% as down payment, and 50% by T/T or Irrevocable L/C at sight before shipment after testing the line.

2: **Price: USD 177.500,00 CIF ALGERIA.**

3: Packing: Export package, Wooden Box.

4: Valid time: The Offer Keeps Until November 30<sup>th</sup>, 2018 Only

5: Delivery Time: 90 working days after receiving the advance payment.

6: Installation

a. After the machines are delivered to customer's factory, please arrange preparation work mentioned in advance; b. If you needed, we will send technicians to the factory after preparation work is completed; Based on the buyer prepare to all the water, electricity, wire and other conditions, the testing will be finished in a week.

c. Technicians will be responsible for guide on-site installation and testing machines.

d. Meanwhile technicians will give free training lessons to labors during testing here.

e. The customer should be responsible for the room, meals and board and the two -way air tickets and visa and fee for each person. And should be also responsible for the engineer's personal safety.

7: Guarantee period and after-sales services

a. Warranty for machinery: 24 months from shipment date.

b. During this guarantee period, We will provide spare parts without any charge in case of quality discrepancy caused by us. If the malfunctions are caused by your incorrect operations, We will provide the buyer spare parts

at cost price.

c. The workers must operate the machines according to the usage of the machine. We do not be responsible for the accident which is made by the improper operation of workers. And for all the force majeure can't be controlled, avoided and prevented, such as the natural disaster, strike, and earthquake and so on.

**THE BUYER:**  
**(Signature)**

**THE SELLER:**  
**(Signature)**

## Proposal of Aluminium Foil Winding and Packing Machine

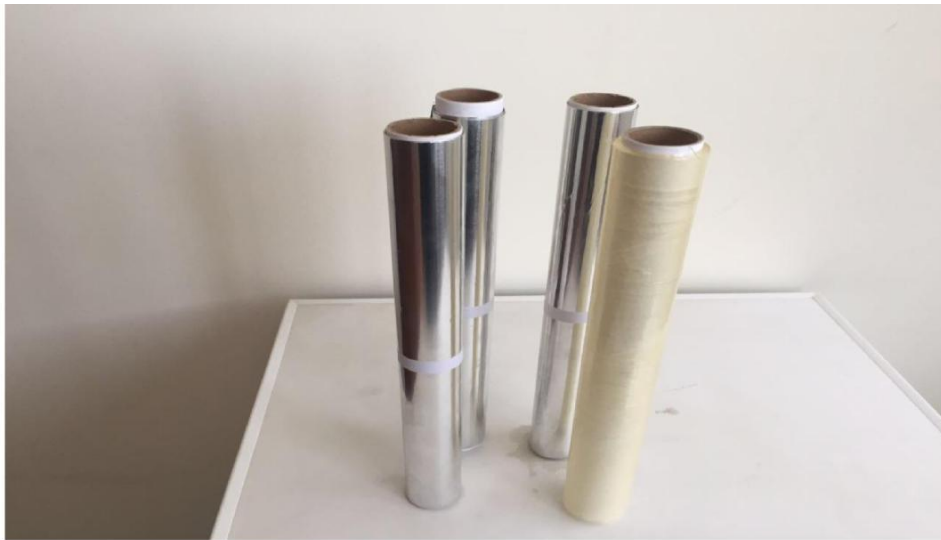
Automatic rewinding machine Mod. MB-500 to perform aluminum foil , stretch and cling film rolls with paper core.

The automatic re winder mod. MB-500 , works at the average speed of 350 m/min ; this speed may be adjusted depending on the quality and the thickness of aluminum foil and stretch film , up to a maximum 400 m/min. Speed of machine line is variable according to winding meter ,thickness and quality of product which you wind.

The rewinding process is made on a station complete with automatic loading of the core , blow out hot melt into the core beginning , cut of the aluminum foil or stretch film and exit of the re winded roll on a powered device positioned at the outfeed and labeling at the end of roll. The machine has rotary system and non-stop .

The automatic re winder mod. MB-500 , wind Aluminum foil , PVC cast & blow stretch film , PE cast & blow stretch and cling film & Baking Paper (Optional) .

## STANDART REWIDED ROLL



### Specifications ;

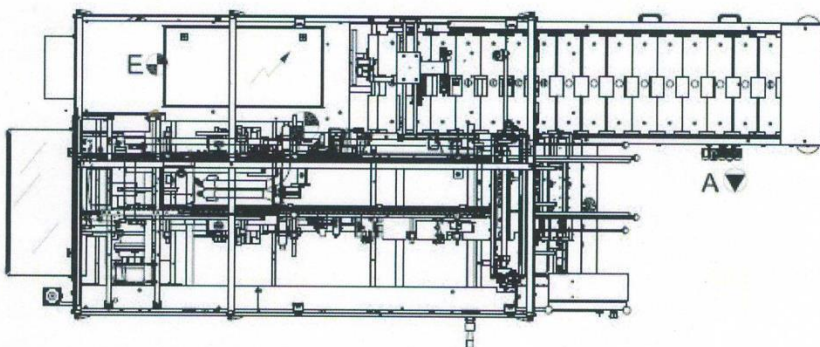
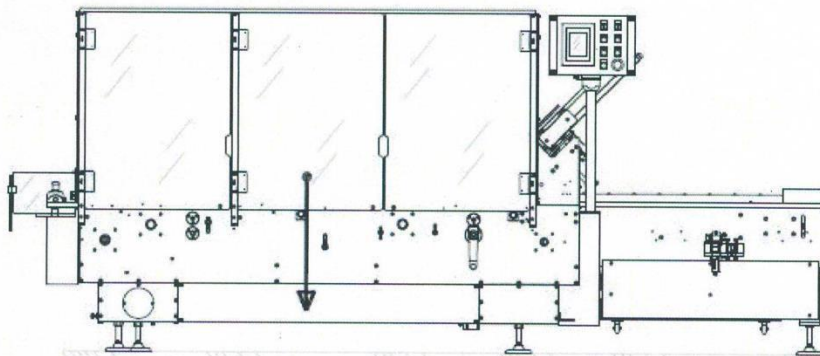
- Main control board controlled by PLC .
- Operating touch screen panel complete with digital display to control ;
- Auto diagnosis program and visualization of the alarms
- Selection of Manuel operation
- Labeling Unit
- 4 station rotary system with servo motor.
- Vacuum system for taking new rolls.
- Automatic core feeding system .
- Hot melt unit (Feature of hot melt application in aluminum winding starting )
- Automatic detection of the end of the feed roll by photocell with automatic machine stop when last roll has been re winded.
- Rewinding core Min ID of is 28 mm (min 2mm thickness of core) Max ID 35mm (min 2mm thickness).
- Width of the feed roll is between 250 mm ad 480 mm.
- Film thickness of the feed roll 8 up to 17 micron .
- Maximum diameter of the feed roll is 750 mm.
- ID of feeding (Jumbo) roll is between 76 mm to 152 mm.
- Standard meterage of the re winded roll is between 3mt - 100mt , with automatic change at the end of the rewinding cycle , stretch cutting and start of a new rewinding process.
- Winding core ID must be between 25 mm to 45 mm.
- Compressed air supply : 300 – 600 NL / min 6 bar
- Power supply : 380 V – 3ph + N + E
- Power consumption : 8 kw
- Pairs of mandrels with ID 28 mm .
- Average speed of 350 m/min ; this speed may be adjusted depending on the quality and the thickness of stretch film , up to a maximum 450 m/min. Speed of machine line is variable according to winding meter ,thickness and quality of product which you wind.
- For winding 5-10-15 meter capacity is 23 pcs/min.

# EQUIPMENT DESCRIPTION

## STANDARD COMPONENTS

<ul style="list-style-type: none"><li>• Hot melt Unit</li><li>• Servo Motor</li><li>• PLC</li><li>• Push Buttons</li><li>• Photo Cells</li><li>• Proximity Switches</li><li>• Pneumatics</li><li>• Solenoid Valves</li><li>• Motors</li><li>• Gear Boxes</li><li>• Inverters</li><li>• HMI</li><li>• Electrical Control Cabinet</li><li>• Electrical Cables</li><li>• Cable Trunking</li><li>• Power Supply</li><li>• Bearings</li></ul>	<ul style="list-style-type: none"><li>• VALCON MELTON</li><li>• ABB</li><li>• LS</li><li>• ABB</li><li>• SICK</li><li>• SICK – LAMVAO</li><li>• METALWORK ITALY</li><li>• METALWORK ITALY</li><li>• YILMAZ REDUKTOR</li><li>• YILMAZ REDUKTOR</li><li>• ABB</li><li>• LS (TOUCH SCREEN– COLOUR )</li><li>• GENCLER ELEKTRONIK</li><li>• HES</li><li>• ABB</li><li>• BALLAUF</li><li>• FAG-SKF-ORS</li></ul>
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# CARTONING MACHINE WITH ALTERNATE MOTION MOD. MB-CR500



## **TECHNICAL FEATURES**

The cartoning machine with alternate model MB-CR500 has been designed for introducing aluminum foil, plastic film or paper rolls for household use into individual cartons.

The machine uses folded cartons pre-glued on the long side. Cartons with 3 or 4 flap closures can be accommodated as well as 5 flap closure cartons if specially for seen and equipped.

Also cartons provided with plastic, card board or metal tear edge can be employed . The machine can use different sizes. It is quite easy to change carton length , width and height.

A transport chain with stainless steel buckets feeds the rolls to packing station where they are introduced into the cartons.

The carton magazine contains up to approx. 350 cartons and easily accessible for the operator.

The carton flaps are sealed with hot melt glue injection .

The cartoning machine can be connected to one or two automatic rewinding machines.

- Carton sizes : LENGTH from 300 mm up to 500 mm

WIDTH : from 38 mm up to 60 mm

HEIGHT : from 38 mm up to 60 mm

- Installed power : 5,5 kW
- Compressed air consumption : 100 NL/min 0,6 – 0,8 MPa
- Output : max 45 pcs/min
- Dimension of machine : 4000 x 1620 x 1900 mm L X W X H
- Weight : 1.700 kg



- Hot Melt Unit
- PLC
- Push Buttons
- Photo Cells
- Proximity Switches
- Pneumatics
- Solenoid Valves
- Motors
- Gear Boxes
- Inverters
- HMI
- Electrical Control Cabinet
- Electrical Cables
- Cable Trunking
- Power Supply
- Bearings

- VALCON MELTON
- ABB
- ABB
- SICK
- SICK – LAMVAO
- METAL WORK ITALY
- METAL WORK ITALY
- YILMAZ REDUKTOR
- YILMAZ REDUKTOR
- ABB
- ABB ( Color - Touch Screen )
- GENCLER ELEKTRONIK
- HES
- ABB
- BALLAUF
- FAG-SKF-ORS