



# Multigrain

Rice & Grain Engineering

[www.multigrain.net](http://www.multigrain.net)



*Since 1920...  
1920'den bugüne...*



## BL-1000 PACKAGE BALING MACHINE



### Baling Machine Features:

- Programmable Logic Controller System
- Drive-motors
- High precision planetary gear drive systems
- Servo-motors
- 10.1" Color Touch Screen
- Stainless steel output conveyor system
- Foil System (with Motor)
- Integrated Air Blow Gun
- Safety switches and protective covers
- Statistics Page with Custom Encryption
- Settings Page with Custom Encryption
- "Out of Foil" warning system



### Optional Features:

Automatic film target tracing (Edge control tracking)

Hot and cold sealing functionality

Bellows System

Remote access module

Horizontal and vertical package alignment thanks to the package rotation system

### Package Baling Machine Advantages:

Servo controlled single or double row package baling system

Photocell package baling feature

Servo-operated horizontal sealing jaw

Thermal transfer bonding compatible with the standards

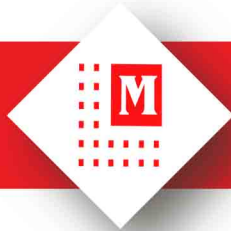
Easy to control machine operation functions and parameters with color touch screen

Airless packages with lower and upper transport conveyor.

Quality bale package with intensive cooling system.

Controlling packaging machine from the Bundling (Package baling) machine

Servo-controlled package holder syte



## BL-500 PACKING MACHINE



### Packaging Machines Features:

- Servo-motors
- Drive-motors
- High precision planetary gear drive systems
- Stainless steel output conveyor system
- Pneumatic shaft foil system
- "Out of Foil" warning system
- Programmable Logic Controller System
- Integrated Air Blow Gun
- Safety switches and protective covers
- Statistics Page with Custom Encryption
- Settings Page with Custom Encryption
- 10.1" Color Touch Screen
- Foil attaching and bonding unit

### Packing Machine Desing:

Unique product design generated by taking into account the innovations in technology and the needs of customers.

The places to be packaged are made of stainless steel and these provide easy cleaning. The sachets of the machine is ovened with electrostatic paint. These are dirt- and corrosion- resistant, and easy to clean.

Its unique design makes it easy to integrate labeling and printers

### Optional Features:

- Automatic film target tracing (Edge control tracking)
- Foil taping system
- Hot and cold sealing functionality
- Bellows System
- Remote access module
- Euro Hole

BL-250

PACKAGING MACHINE



## Packaging Machines Features:

- Programmable Logic Controller System
- Servo-motors
- Drive-motors
- High precision planetary gear drive systems
- Stainless steel output conveyor system
- Pneumatic shaft foil system
- "Out of Foil" warning system
- Integrated Air Blow Gun
- Safety switches and protective covers
- Statistics Page with Custom Encryption
- Settings Page with Custom Encryption
- 10.1" Color Touch Screen
- Foil attaching and bonding unit



## Packing Machine Desing:

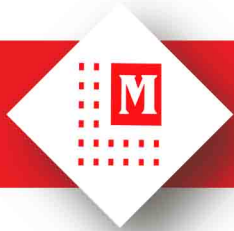
Unique product design generated by taking into account the innovations in technology and the needs of customers.

The places to be packaged are made of stainless steel and these provide easy cleaning. The sachets of the machine is ovened with electrostatic paint. These are dirt- and corrosion-resistant, and easy to clean.

Its unique design makes it easy to integrate labeling and printers

## Packaging Optional Features:

- Automatic film target tracing (Edge control tracking)
- Foil taping system
- Hot and cold sealing functionality
- Bellows System
- Remote access module
- Euro Hole



## HIGH SPEED BAGGING & PACKING MACHINE

- High Speed Bagging And Packing Machine
- High precision stable performance and easy operation
- The adaptive software having the function of automatic control parameters setting automatic drop revising over-weight warning auto diagnosis
- High speed double hopper(tank) high working efficiency.
- Products using imported sensor pneumatic actuator easy maintenance and non-pollution.
- The main material body is carbon steel with painted plastic. And material contact part is stainless iron corrosion resistance long service life.
- Communication interface can be offered if need realization of data communication with PLC. Range of applications
- It is suitable for the high speed quantitative packaging of granules in food grain fodder sugar making and chemical industry etc.



### Application Range:

Food, grain, feed, sugar making and chemical industry etc. It is suitable for high-speed quantitative packaging of granules in the industry.

## BL-250 VERTICAL CASE PACKER MACHINE



### Features:

- Motion PLC System
- Drive-motors
- High precision planetary gear drive systems
- Servo-motors
- 10.1" Touch Screen
- Step-motors
- Case decreased warning and automatic stop system
- Integrated Air Blow Gun
- Safety switches and protective covers
- Statistics Page with Custom Encryption
- Setting Page with Custom Encryption
- Vibration System
- Case compaction system
- Package rotation system



### Advantages:

Automatic adjustment of powered case magazine and case transportation conveyor systems.

Vertical and horizontal alignment for the desired number of leads.

Servo-based package alignment.

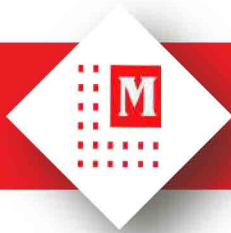
Optimal package layout with vibration and parcel compaction system after parcel filling unit.

Easy to control machine operation functions and parameters with color touch screen.

Making double and single corrugated parcels.

With package rotation system, horizontal and vertical package alignment.

The ability of intervening in the packaging machine from the compactor part.



## BL-CAROUSEL PACKAGING MACHINE

- Motion PLC Sistemi
- Drive-motors
- High precision planetary gear drive systems
- Stainless steel output conveyor system
- Pneumatic shaft foil system
- "Foil – finished" notice system
- "Container-product reduced" notice and automatic stopping system
- Integrated Air Blow Gun
- Safety switches and protective covers
- Statistics Page with Custom Encryption
- Setting Page with Custom Encryption
- Servo-motors
- 12" Touch Screen
- Vibration System
- Automatic film target tracing
- (Edge control tracking)
- Foil attaching and bonding unit
- Bellows System
- Step-motors
- Remote access module (Option)



### **Machine Desing:**

Unique product design generated by taking into account the innovations in technology and the needs of customers.

The places to be packaged are made of stainless steel and these provide easy cleaning. The sachets of the machine is ovened with electrostatic paint. These are dirt- and corrosion- resistant, and easy to clean.

Its unique design makes it easy to integrate labeling and printers

## BL-250 HORIZONTAL CASE PACKER MACHINE



### Features:

- Motion PLC System
- Drive-motors
- High precision planetary gear drive systems
- Servo-motors
- 10.1" Touch Screen
- Step-motors
- Case decreased warning and automatic stop system
- Integrated Air Blow Gun
- Safety switches and protective covers
- Statistics Page with Custom Encryption
- Setting Page with Custom Encryption
- Vibration System



### Advantage:

Automatic adjustment of powered case magazine and case transportation conveyor systems.

Vertical and horizontal alignment for the desired number of leads.

Servo-based package alignment.

Optimal package layout with vibration and parcel compaction system after parcel filling unit.

Easy to control machine operation functions and parameters with color touch screen.

Making double and single corrugated parcels.

With package rotation system, horizontal and vertical package alignment.

The ability of intervening in the packaging machine from the compactor part.



## BIG-BAG

Bigbag model filling machine with a carrying Ati-tech bigbag model filling machine with a carrying powder and granular products between the range of powder and granular products between the range of to produce the equipment mobile type as to use it at different places in the facility.

It is equipped with user friendly touch screen control panel. Weighing units are BAYKON, while pneumatics are FESTO. It is very useful machine that does not need any spare parts and has easy maintenance and use.



### Specifications:

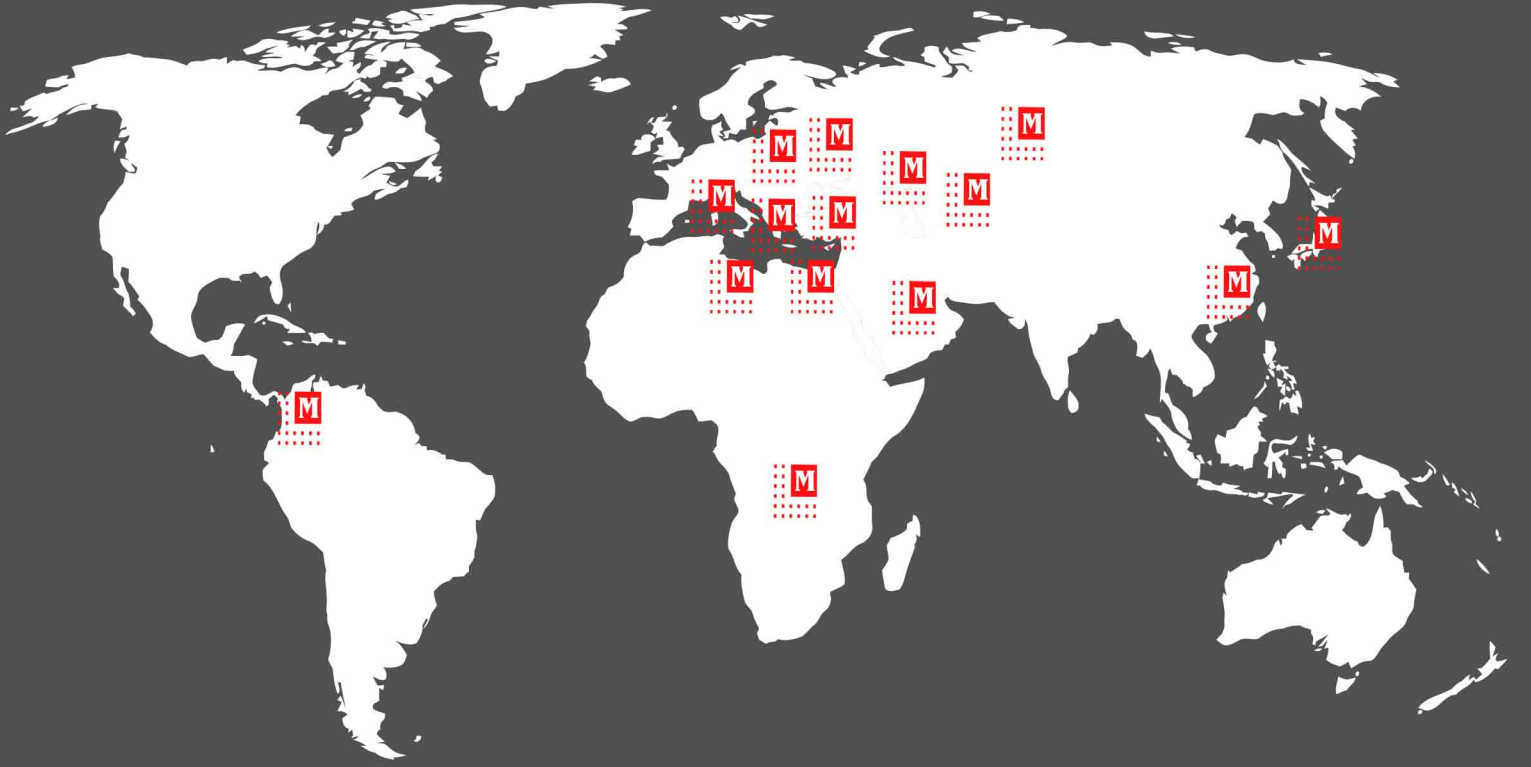
Model	
Çalışma Prensibi Working principle	Otomatik Automatic
Çalışma Aralığı Working range	500-2.500 kg
Kefe Hacmi Bin volume	1.81 m <sup>3</sup>
Çalışma Hızı Working speed	30-50 paket / saat 30 - 50 packet/h
Doldurma Süresi Filling time	47 saniye / ton 47 sec/ton
Boşaltma Süresi Discharge time	16 saniye / ton 16 sec/ton
Çalışma Basıncı Working pressure	7 bar
Ölçüler mm ExBxY Dimensions mm LxWxH	2100 x 2100 x 3805


Optionals: Chrome bin Mobile Wheel system



# Multigrain

Rice & Grain Engineering



 Gökçedere Mevkii,  
Sarıcaali Kavşağı No:384  
İpsala / EDİRNE / TURKEY

 +90 544 714 96 41

 +90 284 714 96 41

 +90 212 381 79 30

 [export@multigrain.net](mailto:export@multigrain.net)

 [www.multigrain.net](http://www.multigrain.net)



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Rice And  
Grain  
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