

MARMAK



MARMAK Automatic Packaging Machinery Ltd.Co.

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MARMAK





For Over
35 Years...



MARMAK

...since 1980

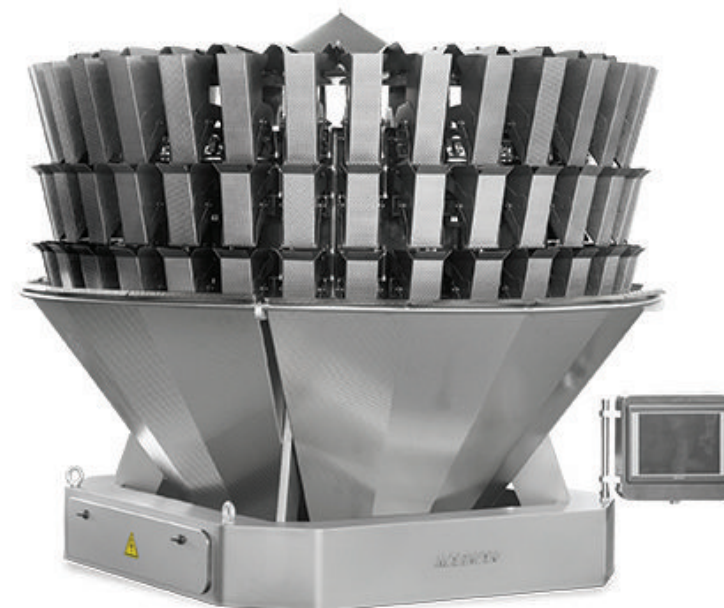
Marmak is the leading machine manufacturer in **Turkey**.
Our production is %100 in house and we specialized in multi-headweighers,
linear weighers, and supporting equipmentslikeelevators, rotary tables and conveyor bands.
Marmak exports 65 different countries and can customize
weighers according to customer needs. Our factory has 3000 square meter open
5000 square meter closed field in Izmir, **Turkey**.

STANDART MULTI-HEAD WEIGHERS



VM 32 T

MARMAK



MODEL	VM 10 T	VM 12 T	VM 14 T	VM 16 T	VM 20 T	VM 32 T
WEIGHING HEADS	10	10	14	16	20	32
WEIGHING CAPACITY	3000g	3000g	3000g	3000g	3000g	3000g
WEIGHING RESOLUTION	0,1g	0,1g	0,1g	0,1g	0,1g	0,1g
SPEED	90 pac./min	90 pac./min	120 pac./min	150 pac./min	180 pac./min	300 pac./min
POWERSUPPLY	220V 50Hz or 110V 60Hz, 2KVA	220V 50Hz or 110V 60Hz, 2KVA	220V 50Hz or 110V 60Hz, 2KVA	220V 50Hz or 110V 60Hz, 2KVA	220V 50Hz or 110V 60Hz, 2KVA	220V 50Hz or 110V 60Hz, 3KVA

- OIML R61 and EC Type approvals
- Stepper motors for all actuators
- Superior accuracy
- 10" color touch screen
- Sturdy high quality construction
- Easy change over from one to the other product
- No under weights
- Self diagnostic
- Interfaces with F.F.S., bagger, tray packers, etc.
- Access to all parts for cleaning and proper maintenance

- Higher stability that minimizes the expense of shutdown, trouble shooting, repair & start up
- Better power failure response
- Multi language support
- Independent control of weighing buckets allow running in case of problem with any buckets
- Regarding specific parameters automatic feedback for product adjusting with the help of automatic feeder control (A.F.C.)
- Multiple discharge, sequential discharge options, multiple products in single weigher

High speed capacity

- 2, 3 or 4 different product mixable by 4x8 (32) channel weigher
- 32 Channel Multihead Weigher can work with 2 different FFS machine at the same time by dividing to 2x16 channel
- Possible to work with pieces

STICKS WEIGHER



- OIML R61 and EC Type approvals
- 16 heads
- Specially designed for stick cracker
- High accuracy matching "e" standards
- Load cell controlled main vibrator product level adjustment
- Stepper motor system
- Memory cups controlled by stepper motor
- Special design collection chute for sticks
- Air vibrators for settling the sticks together
- 3 level clapping system under the weigher
- Weighing range from 20g–150g
- Easy change for pretzels, ring crackers or etc
- Digital, colored touch screen
- Tare zeroing
- Statistical calculation
- Secured against electrical failures

FRESH MEAT, POULTRY WEIGHER

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- 16 heads
- Can be completely wash down
- Specially designed linear feeders
- High accuracy matching "e" standards
- Servo controlled main vibrator
- Stepper motor system
- DC Motor controlled, linear feeders
- Helicoid linear feeders
- Reject System
- Easy change for product to product
- Digital, colored touch screen
- Tare zeroing
- Statistical calculation



LARGE CUP WEIGHERS



- 10,14,16 heads
- Specially designed linear feeders
- Powerful DC motors with hall sensors
- 5L hopper volume
- Easy change for product to product
- Digital, colored touch screen
- Tare zeroing
- Statistical calculation
- Secured against electrical failures

SEPERATE PANEL WEIGHERS

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- 10,14,16 heads
- Specially designed electrical panel
seperate from weigher
- Weighers can be completely wash down,
no electronics inside weigher



LINEAR WEIGHERS

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LINEAR WEIGHER

- Specialized system design for powdered products
- Product feeding without vibrators
- Servo controlled feeding system
- Specialized system design based on maximum product weight
- Precise weighing with load cells
- Fully closed product feeding tank
- 8 inch touch screen color display
- Easy data access and program control
- Diagnostic controls
- Automatic tare removing system
- Easy setup and operation
- Sturdy high quality construction
- Body and all parts touching to product made from stainless steel

MINI LINEAR

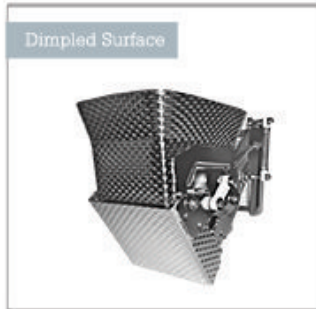
- Specialized design for low weight products
- Feeding system with two different levels of vibration
- Stepper motors for all actuators
- No need of air
- Specialized system design based on maximum product weight
- Precise weighing with load cells
- Single point product feeding
- 10 inch touch screen color display
- Easy data access and program control
- Diagnostic controls
- Automatic tare removing system
- Easy setup and operation
- Easy demounting cups for cleaning
- Sturdy high quality construction
- All parts touching to product is made from stainless steel

CUT-GATE LINEAR

- Specialized for granular products
- Feeding system with load cells and two different levels of vibration
- Precise and high speed operation with double cup load cell controlled system
- Precise weighing with load cells
- Single point product feeding
- 10 inch touch screen display
- Easy data access and program control
- Diagnostic controls
- Automatic tare removing system
- Electronic vibration filter system while weighing
- Easy setup and operation
- Sturdy high quality construction
- All parts touching to product is made from stainless steel

High Precision
10 (5+5) Channels Weigher for fresh fruit and vegetables
Automatic Bucket Feeding
Servo Controlled Band System
Changable filling nozzle for different Bucket Type
Flexible design adaptable to product application

HOPPER TYPES



NMI

EC-type examination Certificate

Number T10625 revision 0
Project number 14200159
Page 1 of 1

Issued by NMI Certin B.V., designated and notified by the Netherlands to perform tasks with respect to conformity modules mentioned in article 9 of Directive 2004/22/EC, after having established that the Measuring instrument meets the applicable requirements of Directive 2004/22/EC, to:

Manufacturer Marmak Otomatik Ambalaj Makinalari San. Tic. Ltd. Sti.
10032 Sotak No:19 I.A.O.S.B. Cigli
Ezmir
Turkey

Measuring instrument **Automatic gravimetric filling instrument**
Type : VMT or VMT-C

Further properties are described in the annex:
- Description T10625 revision 0;
- Documentation folder T10625-1.

Valid until 26 March 2025

Issuing Authority NMI Certin B.V., Notified Body number 0122
26 March 2015

C. Oosterman
Head Certification Board

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Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of MAA See www.marmak.nl

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INSPECTION
RvA 1177

Marmak weighers successfully used around the world in candy, confectionery and snack products, vegetables, salads, greens and mushrooms, meat, fish and seafood, nuts and dried fruit, cheese, fresh fruit, dry soup mixes, coffee and tea, powder, spicery and granulated material, pet food, non-food weighing applications.