**&HIPERMAK** 

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## HYPER INNOVATION SYSTEMS

# Machine Catalogue





# CONTENT

- About Us
- R&D Department
- After-Sales Services
- Quality System
- International Sales Network
- Sustainability
- Products
- Packages

## **PRIMARY PACKAGING**

#### VERTICAL PACKAGING MACHINES

#### **CONTINUOUS SERIES**

Citius450 Citius450\_QA Citius620 Citius620\_QA Citius620\_TW Citius900

#### **INTERMITTENT SERIES**

Fixus620 Fixus620\_QA Cordia620\_QA Cordia620TW Cordia620QA\_TW Cordia900 Cordia1300

#### **BRICK BOTTOM SERIES**

Figura Figura\_QA Fastus

#### HORIZONTAL PACKAGING MACHINES

Nexilis220 Nexilis\_Hybrid Facilis220

## SECONDARY PACKAGING

GROUPING MACHINES Balera

#### CASE PACKERS

Top Load Case Packer Gravity Loader Case Packer

### **FILLING UNITS**

Multihead Weigher
 Auger Filling Unit
 Volumetric Filling Unit
 Cut-Gate Weigher
 Lineer Weigher

## **FEEDING UNITS**

Feeding Helezon Thermodrive Elevator Z Elevator



**SHIPERMAK** 



As Hipermak, since 2004, we continue our activities with the mission of designing and producing functional, high-quality, practical, and innovative products for manufacturers, and we manufacture automatic packaging machines according to world standards.

Thanks to the professional services we provide both before and after sales, our expert team works tirelessly to turn our stakeholders' dreams into reality. With over 20 years of experience and a modern production infrastructure, we continue to produce and progress confidently towards becoming a global brand in the industry.



Our mission is to offer our machines to the service of our current and potential partners by expanding our product range day by day, thanks to our expert and well-equipped personnel, experienced technical service team, R&D activities and our cutting-edge design approach.

Our vision is to globally share our packaging machines built on an innovation perspective and differentiating research and development practices, manufactured to international quality standards and responding to various product lines, whilst maintaining our leading industry position and providing maximum to our stakeholders.



With our expert engineering team at our R&D center, developed using Product Data Management (PDM) and Enterprise Resource Planning (ERP) applications, we continue to successfully expand our product range every day and confidently bring our innovative packaging machines to stakeholders around the globe.



*SHIPERMAK* 

# **\_\_ AFTER-SALES SERVICES**



CE Certificate

# **PRODUCTION PRINCIPLES**

The long-term high-performance utilization of our state-of-theart machines, which we manufacture, is as important as our pre-sales services and sales process. Thanks to our after-sales services team, our partners can use our machines with the same efficiency as the first day for many years. Within the scope of our after-sales services, we aim to maintain the trust and satisfaction bonds we establish with our partners for many years through the spare parts stock guarantee we provide.







FUNCTIONALITY

# **QUALITY SYSTEM**







5



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**ÅHİPERMAK** 

**ÅHIPERMAK** 

# SUSTAINABILITY

We shape all our work under the philosophy of "Think globally, act locally." By closely monitoring global market innovations, we lead our industry as a world-class brand by producing turnkey primary and secondary packaging lines that are compatible with Industry 4.0 and IoT infrastructure.

In our commitment to a more sustainable world, we embrace the concept of "Green Engineering" and develop innovative equipment while conducting production processes that are respectful to the environment and nature. Within our green engineering approach, we support the use of optimized packaging forms, and by using state-of-the-art equipment, we extend the shelf life of packaged foods, aiming to prevent food waste and facilitate easier access to safe food.m Our technology and automation investments, made from yesterday to today, enable the most effective utilization of available resources while making energy consumption more efficient.

#### Reduce, Reuse, Recycle

**Green Engineering** 

**Resource Efficiency** 

**Optimized Packaging Forms** 

# SUPPLY CHAIN

Packing metarial savings and lower transport volumes trought compact and transport optimized packing forms

## SAVE ENERGY

Energy and compressed air savings through efficient drives, optimized movements and reduced messes. Energy savings through efficient sealing processes.

# ECO-FRIENDLY STEPS

### SAFE FOOD

9

Prolonging the shelf lige of food products through controlled leak tightness and packaging processes that are gentle on the product

## SUSTAINABLE PACKAGING

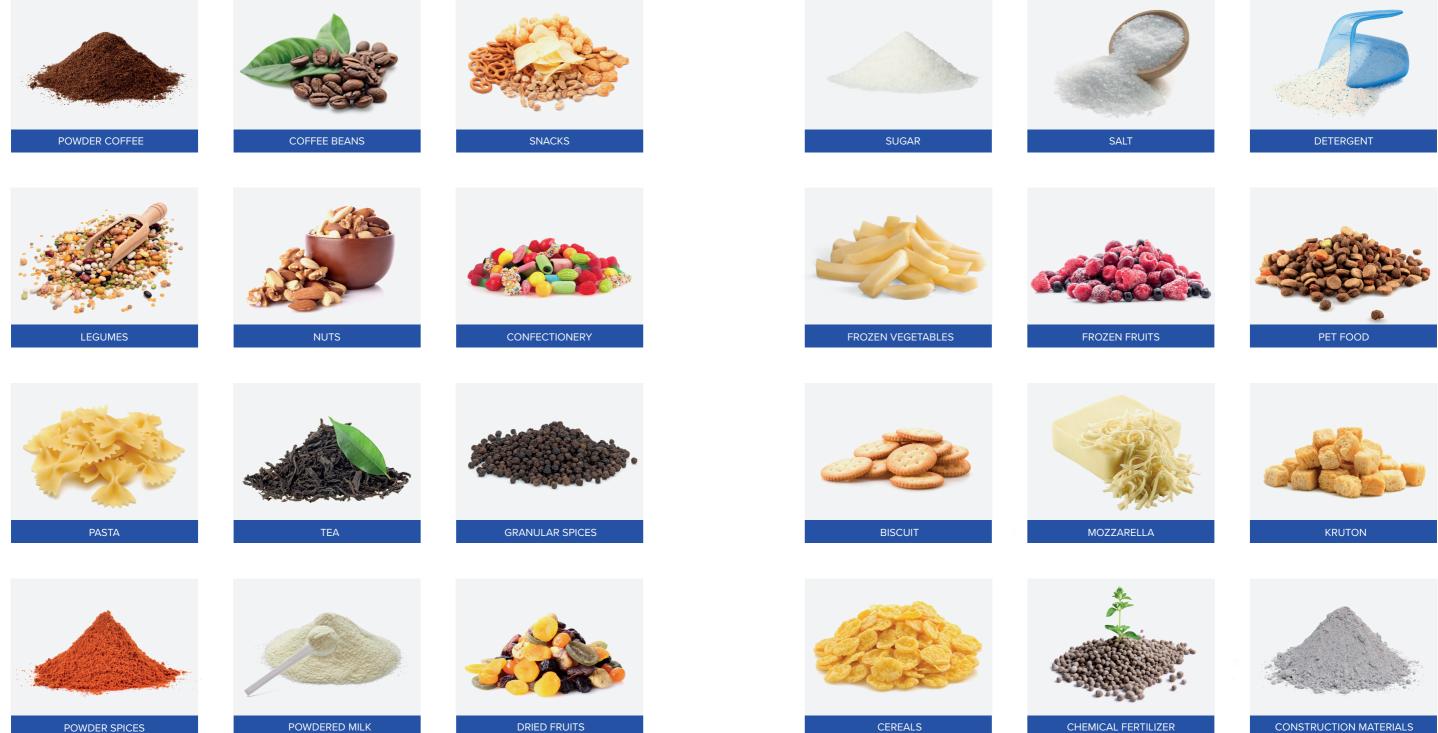
Use of alternative packaging metarials of plastic of paper; packaging metarial savings through reduction of sealing seam widths innovative sealing.

*SHIPERMAK* 

# **PRODUCTS**

# **PRODUCTS**

Our machines are able to package a large variety of products.









*<sup>°</sup>HİPERMAK* 

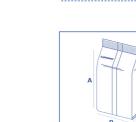
*<sup>°</sup>HİPERMAK* 

**PACKAGE TYPES** 











**PACKAGE TYPES** 

Pillow Pack

with Advertising Tape

with Side Seal



with Euro Slot

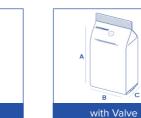
Non-Service

with Label



with Single Hole

with Chain



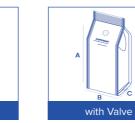








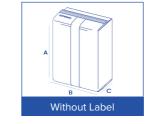


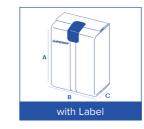












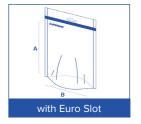


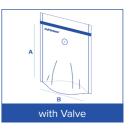




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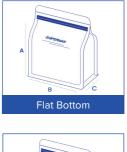


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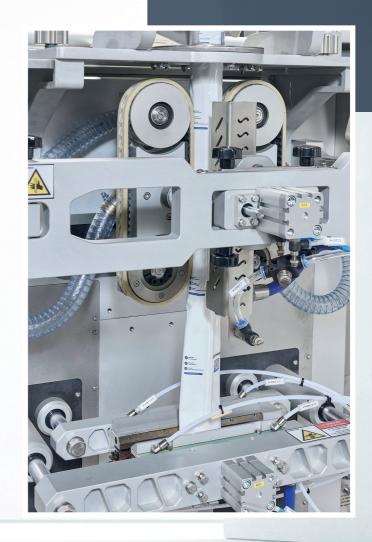




# SERIES

# HIGH-SPEED CAPACITY & SUPERIOR PERFORMANCE





# CITIUS SERIES

*<i><sup>‡</sup>H*<sup>i</sup>PERMAK



#### **GENERAL ADVANTAGES**

- Vibration-absorbing heavy-duty frame design
- Motion control system enabling high speeds
- Vacuum film pulling system
- High-precision film centering with ultrasonic sensor
- Quick packaging changeover
- Programmable automatic lubrication system
- Electrostatic powder coated body applied in 3 stages
- Capability to operate with or without photocell
- 10" Touch control screen
- Reporting production quality and operator performance
- PID temperature control system
- Easy access to all parts due to modular design
- Hygienic design for easy cleaning and maintenance
- Intuitive user interface with clear graphics
- Remote service support via standard ethernet connection
- Maximum machine efficiency with product jam detection jaw system
- Ultrasonic coil diameter measurement and warning system
- Minimum package waste with film splice detection sensor.



# Option: Auger + Scale, Auger + Volumetric

\*Filling units can be integrated into machines in binary combinations.

#### **OPTIONAL EQUIPMENTS**

- Granular Product Feeding System
- Powder Product Feeding System
- Rotary Table
- Check Weigher

FILLING UNITS

Multihead Weigher

Auger Filling Unit

Volumetric Filling Unit

- Metal Dedector
- X-Ray Machine
- End Conveyor (Bag Outlet Bell)

#### **OPTIONAL FUNCTIONS**

- Gusseted Bag Forming System
- Gas Injection System
- Advertisement Banner / Promotional Tape System
- Euro Slot Jaw System
- Dust Absorver System
- Thermal Transfer Printer
- Label Applicator
- Online Oxygen Measurement System
- Antistatic System
- Wire Vertical Jaw Blow Vertical Jaw
- Gift Card Equipment
- Chain Type Package Panel Air Conditioning
- Stainless Steel Design

TECHNICAL DETAILS			
Max. Operating Speed:	250 Package/Min	Packaging Materials:	OPP - OPP, OPP - CPP, OPP - PE *Laminated Aluminum Folio, Kraft
Energy Comsumption:	10 kW	Air Comsumption:	220 Lt / min. 6-8 Bar
Max. Pack Length:	300 mm	Max Pack Width:	220 mm
Appx. Machine Weigth:	1250 kg	Max Reel Diameter:	450 mm

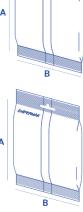
Citius450

\*Technical data may vary depending on product, package type and target weight.

#### PACKAGE DIMENSIONS

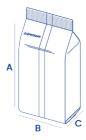


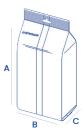
**Pillow Pack** A: 120 mm - 300 mm B: 45 mm - 220 mm



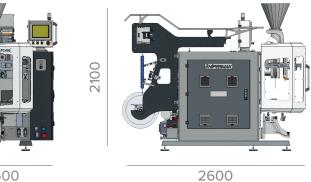


**Gusseted Pack** A: 150 mm - 300 mm B: 45 mm - 145 mm C: 30 mm - 75 mm





#### **TECHNICAL DIMENSIONS**



# CITIUS 450 QA



#### Citius450\_QA

#### **SHIPERMAK**

### *SHIPERMAK*

#### **GENERAL ADVANTAGES**

- Vibration-absorbing heavy-duty frame design
- Motion control system enabling high speeds
- Vacuum film pulling system
- High-precision film centering with ultrasonic sensor
- Quick packaging changeover
- Programmable automatic lubrication system
- Electrostatic powder coated body applied in 3 stages
- Capability to operate with or without photocell
- 10" Touch control screen
- Reporting production quality and operator performance
- PID temperature control system
- Easy access to all parts due to modular design
- Hygienic design for easy cleaning and maintenance
- Intuitive user interface with clear graphics
- Remote service support via standard ethernet connection
- Maximum machine efficiency with product jam detection jaw system
- Ultrasonic coil diameter measurement and warning system
- Minimum package waste with film splice detection sensor.



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#### Volumetric Filling Unit Auger Filling Unit

**FILLING UNITES** 

Multihead Weigher

Option: Auger + Scale, Auger + Volumetric \*Filling units can be integrated into machines in binary combinations

#### **OPTIONAL EQUIPMENTS**

- Granular Product Feeding System
- Powder Product Feeding System
- Thermal Transfer Printer
- Rotary Table
- Check Weigher
- Metal Dedector
- X-Ray Machine
- End Conveyor (Bag Outlet Bell)

#### **OPTIONAL FUNCTIONS**

- Dust Absorver System
- Gas Injection System
- Label Applicator
- Gift Card System
- Advertisement Strip/Promotion Band System
- Online Oxygen Measurement System
- Horizontal Jaw for Polyethylene Packaging
- Horizontal Jaw with Carrying Hole
- Horizontal Jaw with Euro Slot
- Vacuum Film Pulling System
- Antistatic System
- Panel Air Conditioner
- Stainless Steel Design

#### **TECHNICAL INFORMATION**

Max. Operating Speed:	90 Package / Minute	Packaging Materials:	<b>OPP - OPP, OPP - CPP, OPP - PE</b> *Laminated aluminum foil.
Total Engine Power:	10,5 kW	Horizontal Jaw Length:	250 mm
Resistance Power:	6 kW	Max Pack Width:	220 mm
Max. Pack Length:	300 mm	Air Consumption:	110 Lt / min 6-8 Bar
Max. Reel Diameter:	450 mm	Appx. Machine Weigth:	1450 kg

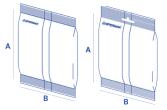
\*Technical data may vary depending on product, package type and target weight.



#### PACKAGE DIMENSIONS



**Pillow Pack** 



A: 120 mm - 300 mm B: 45 mm - 220 mm



**Gusseted Pack** 

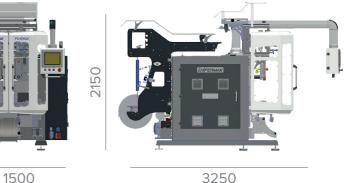




**Quadro Pack** 

A: 80 mm - 300 mm B : 60 mm - 145 mm C : 30 mm - 75 mm

#### **TECHNICAL DIMENSIONS**



3250



**FILLING UNITES** 

 Multihead Weigher Volumetric Filling Unit

Auger Filling Unit

Option: Auger + Scale, Auger + Volumetric

\*Filling units can be integrated into machines in binary combinations

**OPTIONAL EQUIPMENTS** 

Granular Product Feeding System

Powder Product Feeding System

End Conveyor (Bag Outlet Bell)

**OPTIONAL FUNCTIONS** 

Gusseted Bag Forming System

Sealing Jaw System For PE, LDPE

Hole Punch & Euro Hole Devices

Advertisement Stripe / Promotion Band System

Gas Injection System

 Dust Absorver System Stainless Steel Design

Thermal Transfer Printer

Rotary Table

Check Weigher

Metal Dedector

X-Ray Machine

## **SHIPERMAK**

#### **GENERAL ADVANTAGES**

- Vibration-absorbing heavy-duty frame design
- Motion control system enabling high speeds
- Vacuum film pulling system
- High-precision film centering with ultrasonic sensor
- Quick packaging changeover
- Programmable automatic lubrication system
- Electrostatic powder coated body applied in 3 stages
- Capability to operate with or without photocell
- 10" Touch control screen
- Reporting production quality and operator performance
- PID temperature control system
- Easy access to all parts due to modular design
- Hygienic design for easy cleaning and maintenance
- Intuitive user interface with clear graphics
- Remote service support via standard ethernet connection
- Maximum machine efficiency with product jam detection jaw system
- Ultrasonic coil diameter measurement and warning system
- Minimum package waste with film splice detection sensor.



#### **TECHNICAL INFORMATION**

Max. Operating Speed:	150 Paket/ Dakika	Packaging Materials:	OPP - OPP, OPP - CPP, OPP - PE *Lamine Edilmiş Alüminyum Folyo, Kraft
Energy Comsumption:	10 kW	Air Comsumption:	110 Lt / Min. 6-8 Bar
Max. Pack Length:	500 mm	Max Pack Width:	290 mm
Appx. Machine Weigth:	1350 kg	Max Reel Diameter:	620 mm

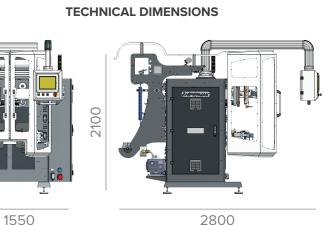
\*Technical data may vary depending on product, package type and target weight.



#### PACKAGE DIMENSIONS



Gusseted Pack A: 150 mm - 500 mm B: 45 mm - 205 mm C: 30 mm - 90 mm





**FILLING UNITES** 

 Multihead Weigher Volumetric Filling Unit

Auger Filling Unit

Option: Auger + Scale, Auger + Volumetric

\*Filling units can be integrated into machines in binary combinations

**OPTIONAL EQUIPMENTS** 

Granular Product Feeding System

Powder Product Feeding System

End Conveyor (Bag Outlet Bell)

**OPTIONAL FUNCTIONS** 

Sealing Jaw System For PE, LDPE

Hole Punch & Euro Hole Devices

Horizontal Jaw System with Perforated Transport

Gas Injection System

 Laber Applicator Stainless Steel Design

Thermal Transfer Printer

Rotary Table

Stamp Coder

Check Weigher

### *SHIPERMAK*

#### **GENERAL ADVANTAGES**

- Servo controlled gusseted bag forming system,
- Vacuum system triger belt,
- Film axis by setting the standart automatic edge control system,
- Quick film roll change with air shaft coil spindle and film adding system,
- Programmable centralized lubrication,
- Electorostatic powdered painted body in multi-stage,
- All controls can adjust on 10 inch 65536 coloured touchscreen user panel,
- Dynamic touch screen (180° around machine 360° own axis),
- Able to work with or without photocell,
- Production control with bag counter and target bag quantity,
- Constant film tension with balance arm,
- Temperature control with PID,
- Easy access to all parts of the machine,
- User-friendly, hygienic design that prevents dust accumulation and ease of cleaning and maintenance (full cleanable),
- Intuitive user interface with easy-to-understand graphical support,
- Remote service support for pneumatic and electronic components with standard ethernet connection for fast response to malfunctions.



#### **TECHNICAL INFORMATION**

Max. Operating Speed:	100 Package / Minute	Packaging Materials:	<b>OPP - OPP, OPP - CPP, OPP - PE</b> *Laminated aluminum foil.
Total Engine Power:	13.5 kW	Horizontal Jaw Length:	320 mm
Resistance Power:	5,2 kW	Max Pack Width:	290 mm
Max. Pack Length:	500 mm	Air Consumption:	700 Lt / min 6-8 Bar
Max. Reel Diameter:	400 mm	Appx. Machine Weigth:	1550 kg

\*Technical data may vary depending on product, package type and target weight.

22

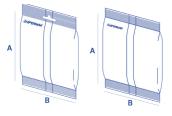
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#### PACKAGE DIMENSIONS



IPERM

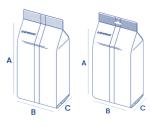
**Pillow Pack** 



A: 120 mm - 500 mm B: 40 mm - 290 mm





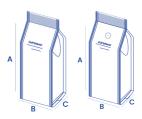


A: 150 mm - 500 mm B: 45 mm - 205 mm C: 30 mm - 90 mm



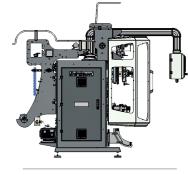
**Quadro Pack** 

2500



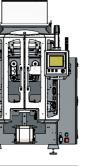
A: 60 mm - 340 mm B: 60 mm - 205 mm C: 35 mm - 90 mm

**TECHNICAL DIMENSIONS** 



2850





1500

# 620 TW

24



#### Citius620 TW

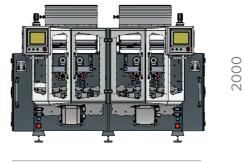
**SHIPERMAK** 

## *SHIPERMAK*

#### **GENERAL ADVANTAGES**

- Vibration-absorbing heavy body design,
- Servo-Controlled Movable Jaw providing the ability to reach high speeds,
- Vacuum Trigger Belt System,
- High-precision film centering system with Ultrasonic sensor,
- Quick packaging change capability,
- Programmable automatic lubrication system,
- Electrostatic Powder Coated Body applied in 3 stages,
- Ability to operate with or without a photocell,
- 10" Touch Control Screen,
- Detailed control and reporting of machine and operator performance through machine software,
- PID System Heat Control,
- Easy access to every part of the machine due to modular design,
- Ease of cleaning and maintenance with hygienic design,
- Intuitive user interface with easy-to-understand graphical support,
- Remote service support with standard Ethernet connection for quick intervention in case of malfunctions,
- Maximum machine efficiency with product jam prevention function,
- Ultrasonic coil diameter measurement and warning system,
- Minimum package waste with Film Edge Detection Sensor.





2800

#### **FILLING UNITES**

- Multihead Weighers
- Volumetric Filling Unit Auger Filling Unit Option: Auger + Weigher, Auger + Volumetric

\*Filling units can be integrated into the machines in dual combinations.

#### **OPTIONAL EQUIPMENTS**

- Feeding Elevator
- Feeding Helezone
- Rotary Table
- Check Weigher
- Metal Dedector
- X-Ray Machine
- Thermal Transfer Printer

#### **OPTIONAL FUNCTIONS**

- Gusseted Bag Forming System
- Nitrogen Gas Injection System
- Horizontal Jaw for Polyethylene Package
- Advertisement Banner / Promotional Tape System
- Euro Slot Horizontal Jaw
- Dust Absorver System
- Thermal Transfer Printer
- Label Applicator
- Online Oxygen Measurement Device
- Antistatic Bar
- Wire Vertical Jaw
- Blow Vertical Jaw
- Gift Card Equipment
- Chain Type Package
- Panel Air Conditioning
- Stainless Steel Design

TECHNICAL INFORMATION			
Max. Operating Speed:	300 Pack / Min	Packaging Materials:	OPP - OPP, OPP - CPP, OPP - PE *Laminated Aluminum Folio
Energy Comsumption:	12.4 kW	Air Comsumption:	160 LT / MIN 6-8 Bar
Max. Pack Length:	450 mm	Max. Pack Width:	290 mm
Approx Machine Weigth:	2700 kg	Max. Reel Diameter:	400 mm

\*Technical data may vary depending on product, package type and target weight.

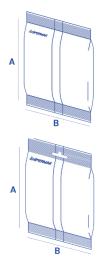




#### PACKAGE DIMENSIONS



Pillow Pack A: 120 mm - 500 mm B: 40 mm - 290 mm

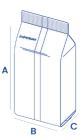


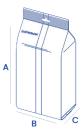
**Gusseted Pack** 

A: 150 mm - 500 mm

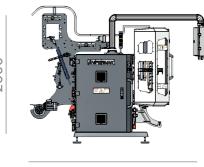
B: 45 mm - 205 mm

C: 30 mm - 90 mm











# CITIUS 900



### **ÅHİPERMAK**

FILLING UNITES

Multihead Weighers

Feeding Elevator

Feeding Helezone

Rotary Table

Check Weigher

Metal Dedector

X-Ray Machine

Label Applicator
Anti-static Devices
Online Oxygen Analyzer
Gift Card Throw System

Dust Absorber

Thermal Transfer Printer

End Conveyor (Bag Outlet Belt)

**OPTIONAL FUNCTIONS** 

Gusseted Bag Forming SystemNitrogen Gas Flushing SystemHole punch & Euro hole devices

Sealing Jaw System for PE, LDPE

With Stainless Steel Option

Advertisement Stripe / Promotion Band System

Volumetric Filling UnitAuger Filling Unit

Option: Auger + Weigher, Auger + Volumetric

\*Filling units can be integrated into the machines in dual combinations.

**OPTIONAL EQUIPMENTS** 

## *<sup>‡</sup>HİPERMAK*

#### **GENERAL ADVANTAGES**

- Remote access,
- Vacuum triger belts,
- Temperature control with PID,
- Machine error / alarm history,
- Ultrasonic film centering system,
- Programmable centralized lubrication,
- Able to work with or without photocell,
- Constant film tension with balance arm,
- Maximum access for clean and maintenance,
- Electorostatic powdered painted body in multi-stage,
- Dynamic touch screen (180° around machine 360° own axis),
- Production control with bag counter and target bag quantity,
- Automatic edge control and film centering system with ultrasonic sensors,
- Highly suitable for all kind of filling units (weigher, auger, volumetric),
- Fast, precise and stable packaging process with motion control servo technology.



1800

#### **TECHNICAL INFORMATION**

Max. Operating Speed:	120 Package / Minute	Packaging Materials:	OPP - OPP, OPP - CPP, OPP - PE *Laminated aluminum foil.
Total Engine Power:	13 kW	Horizontal Jaw Length:	450 mm
Resistance Power:	3 kW	Max Pack Width:	420 mm
Max. Pack Length:	700 mm	Air Consumption:	480 Lt / min 6-8 Bar
Max. Reel Diameter:	600 mm	Appx. Machine Weigth:	1700 kg

\*Technical data may vary depending on product, package type and target weight.

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#### PACKAGE DIMENSIONS

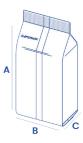


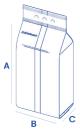
A: 120 mm - 500 mm B: 40 mm - 290 mm

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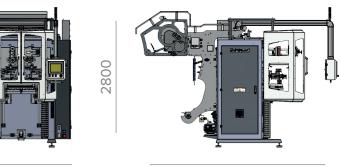


**Gusseted Pack** A: 150 mm - 500 mm B: 45 mm - 205 mm C: 30 mm - 90 mm





#### **TECHNICAL DIMENSIONS**



4100

# SERIES

# EFFICIENT RESULTS FOR YOUR UNIQUE PRODUCTS





# CORDIA SERIES



#### **GENERAL ADVANTAGES**

- Vibration-absorbing heavy body design,
- With servo motor technology, it ensures precise and stable operation,
- Electrostatic powder coated body applied in 3 stages,
- Error and alarm control system,
- Ability to operate with or without a photocell,
- Production control with target package function,
- Stable film tension control with pressure adjustable balance arm,
- Pid system heat control,
- 10" Touch control screen,
- Ease of cleaning and maintenance with hygienic design,
- Easy access to every part of the machine due to modular design.





#### FILLING UNITES

- Multihead Weighers
- Volumetric Filling Unit

Auger Filling Unit Option: Auger + Weigher, Auger + Volumetric \*Filling units can be integrated into the machines in dual combinations.

#### **OPTIONAL EQUIPMENTS**

- Feeding Elevator
- Feeding Helezone
- Rotary Table
- Check Weigher
- Metal Dedector
- X-Ray Machine
- Thermal Transfer Printer

#### **OPTIONAL FUNCTIONS**

- Dust Absorber
- Gusseted Bag Forming System
- Nitrogen Gas Flushing System
- Valve Assembly and Feeding System
- Label Applicator Gift Card System
- Advertisement Banner/Promotional Tape System
- Online Oxygen Measurement System
- Horizontal Jaw for Polyethylene Package
- Transport Perforated Horizontal Jaw Euro Slot Horizontal Jaw
- Vacuum Trigger Belt System
- Static Receiver System Panel Air Conditioning
- Stainless Steel Design
- **TECHNICAL INFORMATION**

Fixus620

Max. Operating Speed:	60 Pack/Min	Packaging Materials:	OPP - OPP, OPP - CPP, OPP - PE *Laminated aluminum foil.
Energy Comsumption:	6 kW	Air Comsumption:	95 Lt / Min 6-8 Bar
Max. Pack Length:	440 mm	Max. Pack Width:	290 mm
Approx Machine Weigth:	1150 kg	Max. Reel Diameter:	350 mm

\*Technical data may vary depending on product, package type and target weight.



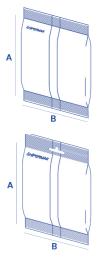
30

#### PACKAGE DIMENSIONS



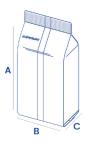
#### **Pillow Pack**

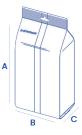
A: 120 mm - 440 mm B: 40 mm - 290 mm





**Gusseted Pack** A: 150 mm - 440 mm B: 45 mm - 205 mm C: 30 mm - 90 mm





# **TECHNICAL DIMENSIONS** Ň 1418



FILLING UNITES

Multihead Weighers

Volumetric Filling Unit

Option: Auger + Weigher, Auger + Volumetric

\*Filling units can be integrated into the machines in dual combinations.

**OPTIONAL EQUIPMENTS** 

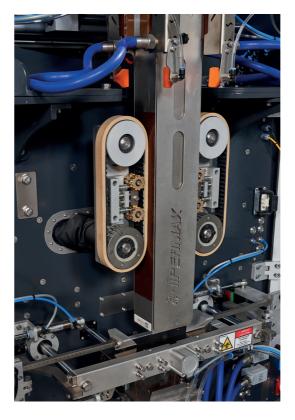
**OPTIONAL FUNCTIONS** 

Auger Filling Unit

### *SHIPERMAK*

#### **GENERAL ADVANTAGES**

- Vibration-absorbing heavy body design,
- With servo motor technology, it ensures precise and stable operation,
- Electrostatic powder coated body applied in 3 stages,
- Error and alarm control system,
- Ability to operate with or without a photocell,
- Production control with target package function,
- Stable film tension control with pressure adjustable balance arm,
- PID system heat control,
- 10" Touch control screen,
- Ease of cleaning and maintenance with hygienic design,
- Easy access to every part of the machine due to modular design,
- Programmable central lubrication system.



#### **TECHNICAL INFORMATION**

Max. Operating Speed:	10 - 60 Pack/Min	Packaging Materials:	OPP - OPP, OPP - CPP, OPP - PE *Laminated aluminum foil.
Energy Comsumption:	9.2 kW	Air Comsumption:	40 - 225 Lt / Min 6-8 Bar
Max. Pack Length:	340mm	Max. Pack Width:	290 mm
Approx Machine Weigth:	1350 kg	Max. Reel Diameter:	350 mm

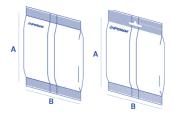
\*Technical data may vary depending on product, package type and target weight.



#### PACKAGE DIMENSIONS

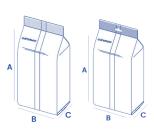


**Pillow Pack** 



A: 120 mm - 440 mm B: 40 mm - 290 mm

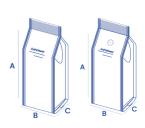




**Gusseted Pack** 

A: 150 mm - 440 mm B: 45 mm - 205 mm C: 30 mm - 90 mm

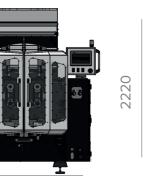




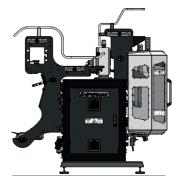
Quadro Package

A: 60 mm - 340 mm B: 60 mm - 205 mm C: 35 mm - 90 mm





1450



2030

34



#### FILLING UNITES

- Multihead Weighers
- Volumetric Filling Unit
- Auger Filling Unit
- Option: Auger + Weigher, Auger + Volumetric \*Filling units can be integrated into the machines in dual combinations.

**SHIPERMAK** 

#### **OPTIONAL EQUIPMENTS**

- Feeding Elevator
- Feeding Helezone
- Rotary Table
- Check Weigher
- Metal Dedector
- X-Ray Machine
- Thermal Transfer Printer

#### **OPTIONAL FUNCTIONS**

- Dust Absorber
- Label Applicator
- Valve Applicator
- Anti-static Devices
- Online Oxygen Analyzer
- Gift Card Throw System
- Vacuum Timing Belts System
- Gusseted Bag Forming System
- Nitrogen Gas Flushing System
- Hole punch & Euro hole devices
- Sealing Jaw System for PE, LDPE
- Programmable Centralized Lubrication
- Advertisement Stripe / Promotion Band System
- With Stainless Steel Option

#### **TECHNICAL INFORMATION**

Cordia620

Max. Operating Speed:	20-90 Package / Minute	Packaging Materials:	<b>OPP - OPP, OPP - CPP, OPP - PE</b> *Laminated aluminum foil.
Total Engine Power:	6,3 kW	Horizontal Jaw Length:	320 mm
Resistance Power:	1,4 kW	Max Pack Width:	290 mm
Max. Pack Length:	440 mm	Air Consumption:	35 - 145 Lt / min
Max. Reel Diameter:	350 mm	Appx. Machine Weigth:	1150 kg

\*Technical data may vary depending on product, package type and target weight.



#### **GENERAL ADVANTAGES**

- Fast, precise and stable packaging process with motion control servo technology,
- Remote access,
- Dynamic touch screen (180° around machine 360° own axis),
- Centralized lubrication,
- Machine error / alarm history,
- Able to work with or without photocell,
- Constant film tension with balance arm,
- Maximum access for clean and maintenance,
- Temperature control with PID,
- Electorostatic powdered painted body in multi-stage,
- Production control with bag counter and target bag quantity,
- Highly suitable for all kind of filling units (weigher, auger, volumetric),
- Automatic edge control and film centering system with ultrasonic sensors.



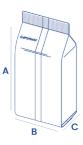
#### PACKAGE DIMENSIONS

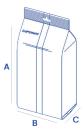


A : 120 mm - 440 mm B : 40mm - 290mm

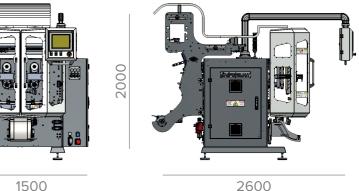


Gusseted Pack A : 150 mm - 440 mm B : 45 mm - 205 mm C : 30 mm - 90 mm





#### **TECHNICAL DIMENSIONS**



2600



## *SHIPERMAK*

#### **GENERAL ADVANTAGES**

- CORDIA620\_QA works with perfect match of mechanic and servo motor technology,
- Standart Servo motor performed on horizontal jaw and film pulling system,
- Works Fast, Sensitive and Stable with servo motor technology,1
- User friendly, nearly here is no maintenance need,
- All controls can adjust on 10 inch 65536 coloured touchscreen user panel,
- Long time protected electrostatic dust painted steel construction body,
- Roller group owning air shaft lor rapidly connect packaging material,
- Lower noise level,
- Stainless steel (Cr-Ni) collar-tube group,
- Packaging material roller group can control with user panel keyboard,
- Ability to work, with or witout photocells,
- Producbon quanbtiy can control with production plan target on machine,
- Daily production control,
- Alarm and diagnostic check system with lookback option,
- Packaging material pulling and pack nearing system can control on touchscreen user panel,
- Collar-tube group changeable without hand tools,
- Ease of use with movable touchscreen user panel,
- Temperature controls collected on touch screen user panel,
- Highly secure safety windows,
- Have option to adjust horizontal jaw working range in mm size with touchscreen user panel.



1500

#### Cordia620\_QA

 Advertisement Stripe / Promotion Band System With Stainless Steel Option

#### **TECHNICAL INFORMATION**

Max. Operating Speed:	10-60 Package / Minute	Packaging Materials:	OPP - OPP, OPP - CPP, OPP - PE *Laminated aluminum foil.
Total Engine Power:	9,5 kW	Horizontal Jaw Length:	320 mm
Resistance Power:	3 kW	Max Pack Width:	290 mm
Max. Pack Length:	500 mm	Air Consumption:	50 - 285 Lt / min
Max. Reel Diameter:	400 mm	Appx. Machine Weigth:	1350 kg

\*Technical data may vary depending on product, package type and target weight.

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Option: Auger + Weigher, Auger + Volumetric \*Filling units can be integrated into the machines in dual combinations.

**FILLING UNITES** 

Multihead Weighers

Auger Filling Unit

Feeding Elevator

Feeding Helezone

Rotary Table

Check Weigher

Metal Dedector

X-Ray Machine

Dust Absorber

Label Applicator

Valve Applicator

Anti-static Devices

Online Oxygen Analyzer

Gift Card Throw System

Vacuum Timing Belts System

Nitrogen Gas Flushing System

Hole punch & Euro hole devices

Sealing Jaw System for PE, LDPE Programmable Centralized Lubrication

Thermal Transfer Printer

**OPTIONAL FUNCTIONS** 

Volumetric Filling Unit

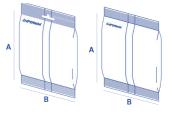
**OPTIONAL EQUIPMENTS** 

#### 37

#### PACKAGE DIMENSIONS



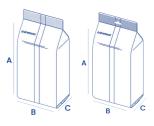
**Pillow Pack** 



A: 120 mm - 440 mm B: 40 mm - 290 mm



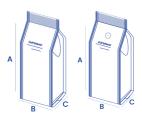
**Gusseted Pack** 



A: 150 mm - 440 mm B: 45 mm - 205 mm C: 30 mm - 90 mm

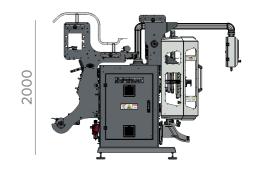


**Quadro Pack** 



A: 60 mm - 340 mm B: 60 mm - 205 mm C: 35 mm - 90 mm

#### **TECHNICAL DIMENSIONS**



2600

38



#### Cordia620\_TW

#### **SHIPERMAK**

**FILLING UNITES** 

Multihead Weighers

 Lineer Weigher Auger Filling Unit

Cut-gate Weigher

Feeding Elevator

Feeding Helezone

Rotary Table

Check Weigher

Metal Dedector

X-Ray Machine

Dust Absorber Label Applicator Valve Applicator Anti-static Devices Online Oxygen Analyzer Gift Card Throw System

Thermal Transfer Printer

**OPTIONAL FUNCTIONS** 

Vacuum Timing Belts System

Gusseted Bag Forming System

Nitrogen Gas Flushing System

• Hole punch & Euro hole devices

Sealing Jaw System for PE, LDPE

Programmable Centralized Lubrication

Advertisement Stripe / Promotion Band System

2200 kg

Filling units can be integrated into the machines in dual combinatio

**OPTIONAL EQUIPMENTS** 

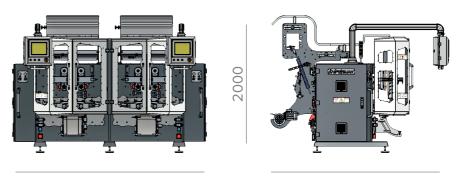
Volumetric Filling Unit

## *SHIPERMAK*

#### **GENERAL ADVANTAGES**

- Remote access,
- Centralized lubrication,
- Temperature control with PID,
- Machine error / alarm history,
- Able to work with or without photocell,
- Constant film tension with balance arm,
- Maximum access for clean and maintenance,
- Electorostatic powdered painted body in multi-stage,
- Dynamic touch screen (180° around machine 360° own axis),
- Production control with bag counter and target bag quantity,
- Automatic edge control and film centering system with ultrasonic sensors,
- Highly suitable for all kind of filling units (weigher, auger, volumetric),
- Fast, precise and stable packaging process with motion control servo technology.





2800

Max. Operating Speed:	180 Package / Minute	Packaging Materials:	<b>OPP - OPP, OPP - CPP, OPP - PE</b> *Laminated aluminum foil.
Total Engine Power:	11.8 kW	Horizontal Jaw Length:	320 mm
Resistance Power:	2,8 kW	Max Pack Width:	290 mm
Max. Pack Length:	500 mm	Air Consumption:	290 Lt / min

Appx. Machine Weigth:

**TECHNICAL INFORMATION** 

\*Technical data may vary depending on product, package type and target weight.

400 mm

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Max. Reel Diameter:

#### PACKAGE DIMENSIONS

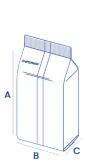


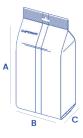
**Pillow Pack** A: 120 mm - 440 mm B: 40 mm - 290 mm





Gusseted Pack A: 150 mm - 440 mm B: 45 mm - 205 mm C: 30 mm - 90 mm





#### **TECHNICAL DIMENSIONS**

# 620 TW QA

40



#### Cordia620TW\_QA

#### **SHIPERMAK**

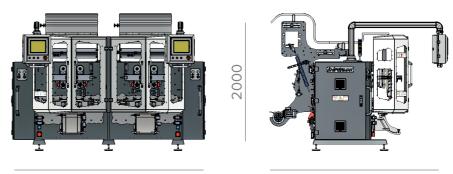
## *SHIPERMAK*

#### **GENERAL ADVANTAGES**

- Remote access,
- Centralized lubrication,
- Dynamic touch screen (180° around machine 360° own axis),
- Machine error / alarm history,
- Able to work with or without photocell,
- Constant film tension with balance arm,
- Maximum access for clean and maintenance,
- Electorostatic powdered painted body in multi-stage,
- Production control with bag counter and target bag quantity,
- Temperature control with PID,
- Automatic edge control and film centering system with ultrasonic sensors,
- Highly suitable for all kind of filling units (weigher, auger, volumetric),
- Fast, precise and stable packaging process with motion control, servo technology.



**TECHNICAL DIMENSIONS** 



2800

Volumetric Filling Unit

**FILLING UNITES** 

Multihead Weighers

- Lineer Weigher
- Auger Filling Unit
- Cut-gate Weigher \*Filling units can be integrated into the machines in dual combinations

#### **OPTIONAL EQUIPMENTS**

- Feeding Elevator
- Feeding Helezone
- Rotary Table
- Check Weigher
- Metal Dedector
- X-Ray Machine
- Thermal Transfer Printer

#### **OPTIONAL FUNCTIONS**

- Dust Absorber
- Label Applicator
- Valve Applicator
- Anti-static Devices
- Online Oxygen Analyzer
- Gift Card Throw System
- Vacuum Timing Belts System
- Nitrogen Gas Flushing System
- Hole punch & Euro hole devices
- Sealing Jaw System for PE, LDPE
- Programmable Centralized Lubrication
- Advertisement Stripe / Promotion Band System

#### **TECHNICAL INFORMATION**

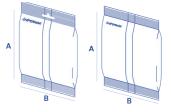
Max. Operating Speed:	180 Package / Minute	Packaging Materials:	OPP - OPP, OPP - CPP, OPP - PE *Laminated aluminum foil.
Total Engine Power:	5 kW	Horizontal Jaw Length:	320 mm
Resistance Power:	6 kW	Max Pack Width:	290 mm
Max. Pack Length:	500 mm	Air Consumption:	570 Lt / min
Max. Reel Diameter:	400 mm	Appx. Machine Weigth:	2400 kg

\*Technical data may vary depending on product, package type and target weight.

#### PACKAGE DIMENSIONS



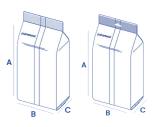
**Pillow Pack** 



A: 120 mm - 440 mm B: 40 mm - 290 mm



**Gusseted Pack** 

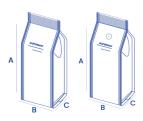


A: 150 mm - 440 mm B: 45 mm - 205 mm C: 30 mm - 90 mm





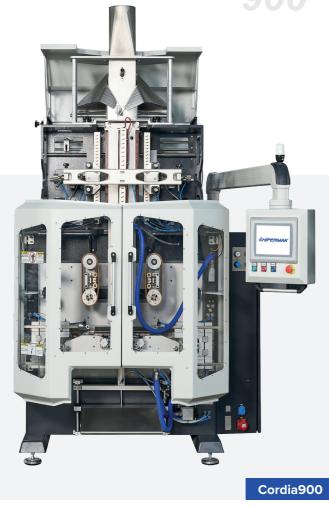
**Quadro Pack** 



A: 60 mm - 340 mm B: 60 mm - 205 mm C: 35 mm - 90 mm

2550

42



### **SHIPERMAK**

## **SHIPERMAK**

#### **GENERAL ADVANTAGES**

- Remote access,
- Centralized lubrication,
- Temperature control with PID,
- Machine error / alarm history,
- Able to work with or without photocell,
- Constant Film Tension with balance arm,
- Maximum access for clean and maintenance,
- Electorostatic powdered painted body in multi-stage,
- Dynamic touch screen (180° around machine 360° own axis),
- Production control with bag counter and target bag quantity,
- Automatic edge control and film centering system with ultrasonic sensors,
- Highly suitable for all kind of filling units (weigher, auger, volumetric),
- Fast, precise and stable packaging process with motion control servo technology.



#### **TECHNICAL INFORMATION**

Max. Operating Speed:	80 Package / Minute	Packaging Materials: <b>OPP - OPP, OPP - CPP,</b> *Laminated aluminum for	
Total Engine Power:	7,5 kW	Horizontal Jaw Length: 450 mm	
Resistance Power:	3 kW	Max Pack Width:	420 mm
Max. Pack Length:	540 mm	Air Consumption: 510 Lt / min	
Max. Reel Diameter:	575 mm	Appx. Machine Weigth:	1300 kg

\*Technical data may vary depending on product, package type and target weight.

#### FILLING UNITES

- Multihead Weighers
- Volumetric Filling Unit
- Lineer Weigher
- Auger Filling Unit
- Cut-gate Weigher \*Filling units can be integrated into the machines in dual combinations

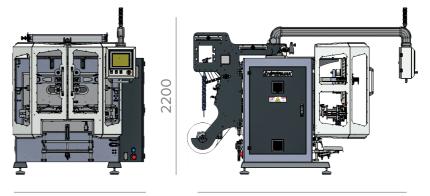
#### **OPTIONAL EQUIPMENTS**

- Feeding Elevator
- Feeding Helezone
- Rotary Table
- Check Weigher
- Metal Dedector
- X-Ray Machine
- Thermal Transfer Printer

#### **OPTIONAL FUNCTIONS**

- Dust Absorber
- Label Applicator
- Valve Applicator
- Vacuum Timing Belts System
- Nitrogen Gas Flushing System
- Sealing Jaw System for PE, LDPE
- Programmable Centralized Lubrication
- Advertisement Stripe / Promotion Band System
- With Stainless Steel Option

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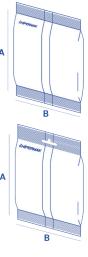


1750

#### PACKAGE DIMENSIONS



**Pillow Pack** A: 120 mm - 440 mm B: 40 mm - 290 mm

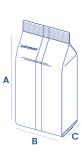


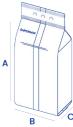






**Gusseted Pack** A: 150 mm - 440 mm B: 45 mm - 205 mm C: 30 mm - 90 mm





**TECHNICAL DIMENSIONS** 



#### **FILLING UNITES**

- Multihead Weighers
- Volumetric Filling Unit
- Lineer Weigher
- Auger Filling Unit \*Filling units can be integrated into the machines in dual combinations.

**SHIPERMAK** 

#### **OPTIONAL EQUIPMENTS**

- Feeding Elevator
- Feeding Helezone
- Rotary Table
- Check Weigher
- Metal Dedector
- X-Ray Machine
- Thermal Transfer Printer

#### **OPTIONAL FUNCTIONS**

- Dust Absorber
- Anti-static Devices
- Vacuum Timing Belts System
- Gusseted Bag Forming System
- Nitrogen Gas Flushing System
- Hole Punch & Euro Hole Devices
- Sealing Jaw System for PE, LDPE
- Programmable Centralized Lubrication
- With Stainless Steel Option

#### **TECHNICAL INFORMATION**

Cordia1300

Max. Operating Speed:	3-30 Package / Minute	Packaging Materials: OPP - OPP, OPP - CPF *Laminated aluminum	
Total Engine Power:	5.8 kW	Horizontal Jaw Length: 550 mm	
Resistance Power:	1,4 kW	Max Pack Width:	500 mm
Max. Pack Length:	700 mm	Air Consumption:	28 - 210 Lt / min
Max. Reel Diameter:	400 mm	Appx. Machine Weigth:	2000 kg

\*Technical data may vary depending on product, package type and target weight.

#### **SHIPERMAK**

#### **GENERAL ADVANTAGES**

- Fast, precise and stable packaging process with motion control servo technology,
- Remote access,
- Dynamic touch screen (180° around machine 360° own axis),
- Centralized lubrication,
- Machine error / alarm history,
- Able to work with or without photocell,
- Constant film tension with balance arm,
- Temperature control with PID,
- Electorostatic powdered painted body in multi-stage,
- Maximum access for clean and maintenance,
- Production control with bag counter and target bag quantity,
- Automatic edge control and film centering system with ultrasonic sensors,
- Highly suitable for all kind of filling units (weigher, auger, volumetric).



2300



2200

44

#### PACKAGE DIMENSIONS



A: 200 mm - 700 mm B: 150 mm - 520 mm





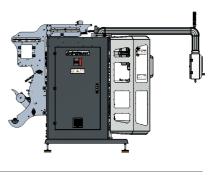






**Gusseted Pack** A: 200 mm - 700 mm B: 150 mm - 400 mm C: 100 mm - 200 mm

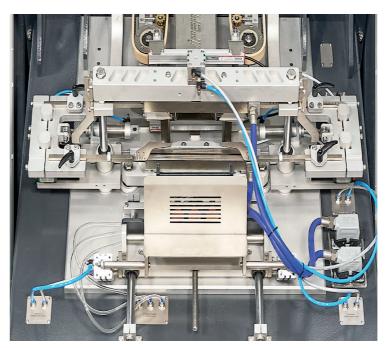
**TECHNICAL DIMENSIONS** 



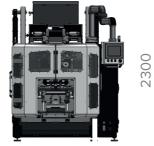
## *SHIPERMAK*

#### **GENERAL ADVANTAGES**

- Precise packaging for fragile and delicate products,
- Heavy body design that absorbs vibrations,
- Fast, precise, and stable operation with motion control servo technology,
- Electrostatic powder-coated body applied in 3 stages,
- Adjustable angle up to 45° depending on the product type,
- Error and alarm monitoring system,
- Capability to operate with or without a photocell,
- Reporting of production quality and operator performance,
- Stable film tension control with a pressure-adjustable balancing arm,
- PID system temperature control,
- High-precision edge control and film centering system with an ultrasonic
- sensor,
- 10" touch control screen,
- Hygienic design for easy cleaning and maintenance,
- Modular design for easy access to every part of the machine,
- Programmable central lubrication system,
- Remote service support via standard Ethernet connection for quick troubleshooting.



#### **TECHNICAL DIMENSIONS**





1868



#### **FILLING UNITES**

- Multihead Weigher
- Volumetric Filling Unit
- Auger Filling Unit. Option: Auger + Weigher, Auger + Volumetric \*Filling units can be integrated into the machines in dual combinations

#### **OPTIONAL EQUIPMENTS**

- Granular Product Feeding System
- Powder Product Feeding System
- Thermal Transfer Printer
- Rotary Table
- Check Weigher
- Metal Detector
- X-Ray Inspection Device

#### **OPTIONAL FUNCTIONS**

- Dust Extraction System
- Gas Injection System
- Valve Assembly and Feeding System
- Label Applicator
- Gift Card System
- Advertisement Strip/Promotional Band System
- Online Oxygen Measurement System
- Horizontal Sealing Jaw for Polyethylene Packaging
- Horizontal Sealing Jaw with Carry Handle
- Euro Slot Jaw System
- Vacuum Film Pulling System
- Anti-static System
- Control Panel Air Conditioner
- Stainless Steel Design

#### **TECHNICAL INFORMATION**

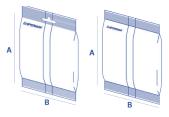
Max. Operating Speed:	45 Pack/Min	Packaging Materials:	OPP - OPP, OPP - CPP, OPP - PE *Laminated aluminum foil, Kraft
Energy Comsumption:	11.5 kW	Air Comsumption:	100 Lt / Min. 6-8 Bar
Max. Pack Length:	500 mm	Max. Pack Width:	290 mm
Approx Machine Weigth:	2250 kg	Max. Reel Diameter:	620 mm

\*Technical data may vary depending on product, package type and target weight.

#### PACKAGE DIMENSIONS



#### **Pillow Pack**



A : 120mm - 500mm B : 60mm - 220mm

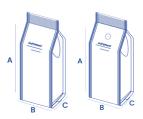


**Gusseted Pack** 

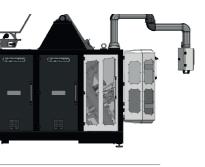
A : 150mm - 500mm B : 50mm - 205mm C : 35mm - 90mm



**Quadro Pack** 



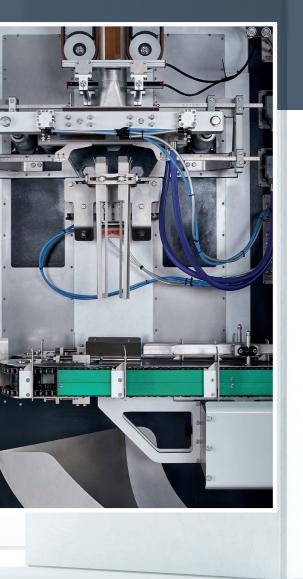
A : 150mm - 400mm B : 60mm - 205mm C : 40mm - 90mm



# SERIES

# PERFECT FORMING AND **SEALING IN ONE MACHINE** šhipermak -----. do T \* 🕹 \* 빈 🥧 박 1 📥 1 1

# FIGURA & FASTUS SERIES



# FIGURA



### **ÅHİPERMAK**

**FILLING UNITES** 

Volumetric Filling Unit

Option: Auger + Weigher, Auger + Volumetric

\*Filling units can be integrated into the machines in dual combinations.

**OPTIONAL EQUIPMENTS** 

Granular Product Feeding System

Powder Product Feeding System

Thermal Transfer Printer

X-Ray Inspection Device

Dust Extraction System

Gas Injection System

Euro Slot Jaw SystemVacuum Film Pulling System

Control Panel Air Conditioner

Anti-static System

Label ApplicatorGift Card System

**OPTIONAL FUNCTIONS** 

Gusseted Bag Forming System

Valve Assembly and Feeding System

Online Oxygen Measurement System

Horizontal Sealing Jaw with Carry Handle

Advertisement Strip/Promotional Band System

Horizontal Sealing Jaw for Polyethylene Packaging

Rotary Table

Check Weigher

Metal Detector

Multihead Weigher

Auger Filling Unit.

### **<sup>‡</sup>HİPERMAK**

#### **GENERAL ADVANTAGES**

- Remote access,
- Centralized lubrication,
- Temperature control with PID,
- Able to work with or without photocell,
- Constant film tension with balance arm,
- Maximum access for clean and maintenance,
- Electorostatic powdered painted body in multi-stage,
- Dynamic touch screen (180° around machine 360° own axis),
- Production control with bag counter and target bag quantity,
- Automatic edge control and film centering system with ultrasonic sensors,
- Fast, precise and stable packaging process with motion control servo technology.

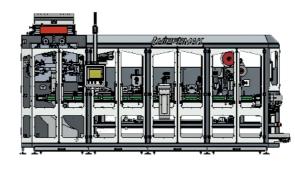


#### **TECHNICAL INFORMATION**

Max. Operating Speed:	Pillow Pack: 120 Pack / Min Brick Bag Type: 60 Pack / Min	Packaging Materials:	OPP - OPP, OPP - CPP, OPP - PE *Laminated aluminum foil.
Total Engine Power:	13.5 kW	Horizontal Jaw Length: 320 mm	
Resistance Power:	5.3 kW	Max Pack Width:	150 mm
Max. Pack Length:	440 mm	Air Consumption:	1675 Lt / min
Max. Reel Diameter:	520 mm	Appx. Machine Weigth:	3700 kg

\*Technical data may vary depending on product, package type and target weight.

TECHNICAL DIMENSIONS



5000

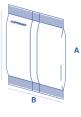
50



#### PACKAGE DIMENSIONS



**Pillow Pack** 

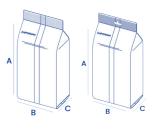




A: 120 mm - 440 mm B: 40 mm - 290 mm



**Gusseted Pack** 

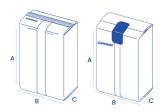


A: 150 mm - 440 mm B: 45 mm - 205 mm C: 30 mm - 90 mm

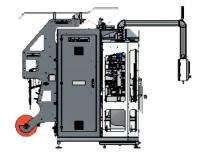




Brick Bottom Pack



\*Package Dimesions: A: 275 mm - 440 mm B: 60 mm - 150 mm C: 45 mm - 90 mm \*Finished Package Dimensions: A: 130 mm - 260 mm B: 60 mm - 150 mm C: 45 mm - 90 mm



# **FIGURA**



#### **FILLING UNITES**

- Multihead Weigher
- Volumetric Filling Unit
- Auger Filling Unit.
   Option: Auger + Weigher, Auger + Volumetric
   \*Filling units can be integrated into the machines in dual combinations.

**SHIPERMAK** 

#### **OPTIONAL EQUIPMENTS**

- Granular Product Feeding System
- Powder Product Feeding System
- Thermal Transfer Printer
- Rotary Table
- Check Weigher
- Metal Detector
- X-Ray Inspection Device

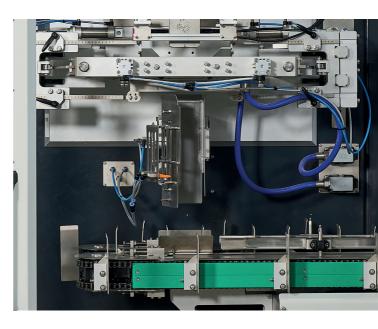
#### **OPTIONAL FUNCTIONS**

- Dust Extraction System
- Gas Injection System
- Valve Assembly and Feeding System
- Label Applicator
- Gift Card System
- Advertisement Strip/Promotional Band System
- Online Oxygen Measurement System
- Horizontal Sealing Jaw for Polyethylene Packaging
- Horizontal Sealing Jaw with Carry Handle
- Euro Slot Jaw System
- Vacuum Film Pulling System
- Anti-static System
- Control Panel Air Conditioner

#### **ÅHİPERMAK**

#### **GENERAL ADVANTAGES**

- Remote access,
- Centralized lubrication,
- Temperature control with PID,
- Able to work with or without photocell,
- Constant film tension with balance arm,
- Maximum access for clean and maintenance,
- Electorostatic powdered painted body in multi-stage
- Dynamic touch screen (180° around machine 360° own axis)
- Production control with bag counter and target bag quantity,
- Automatic edge control and film centering system with ultrasonic sensors,
- Fast, precise and stable packaging process with motion control servo technology.



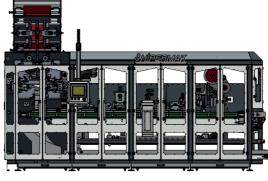
#### **TECHNICAL INFORMATION**

Max. Operating Speed:	Pillow Pack : 120 Pack / Min Block Bottom : 60 Pack / Min	Packaging Materials:	OPP - OPP, OPP - CPP, OPP - PE *Laminated aluminum foil.
Total Engine Power:	13,5 kW	Horizontal Jaw Length:	320 mm
Resistance Power:	5,3 kW	Max Pack Width:	150 mm
Max. Pack Length:	440 mm	Air Consumption:	2050 Lt / min
Max. Reel Diameter:	520 mm	Appx. Machine Weigth:	3900 kg

\*Technical data may vary depending on product, package type and target weight.



3200



5000



#### PACKAGE DIMENSIONS



**Pillow Pack** 



Gusseted Pack

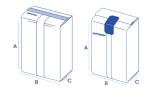


**Brick Bottom** 



A : 50mm - 500mm

A : 140mm - 260mm B : 82mm - 150mm C : 65mm - 100mm

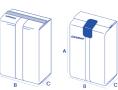


\*Package Dimesions: A: 275 mm - 440 mm B: 60 mm - 150 mm C: 45 mm - 90 mm

\*Finished Package Dimensions: A: 130 mm - 260 mm B: 60 mm - 150 mm C: 45 mm - 90 mm



Quadro Pack



A: 60 mm - 340 mm B: 60 mm - 205 mm C: 30 mm - 90 mm



3300

54



#### **SHIPERMAK**

#### **FILLING UNITES**

- Multihead Weigher
- Volumetric Filling Unit
- Auger Filling Unit. Option: Auger + Weigher, Auger + Volumetric \*Filling units can be integrated into the machines in dual combinations.

#### **OPTIONAL EQUIPMENTS**

- Granular Product Feeding System
- Powder Product Feeding System
- Thermal Transfer Printer
- Rotary Table
- Check Weigher
- Metal Detector
- X-Ray Inspection Device

#### **OPTIONAL FUNCTIONS**

- Dust Extraction System
- Gusseted Bag Forming System
- Gas Injection System
- Valve Assembly and Feeding System
- Label Applicator
- Gift Card System
- Advertisement Strip/Promotional Band System
- Online Oxygen Measurement System
- Horizontal Sealing Jaw for Polyethylene Packaging
- Horizontal Sealing Jaw with Carry Handle
- Euro Slot Jaw System
- Vacuum Film Pulling System
- Anti-static System
- Control Panel Air Conditioner
- Stainless Steel Design

#### **TECHNICAL INFORMATION**

Max. Operating Speed:	Pillow Pack: 120 Pack / Minute Brick Pack: 80 Pack / Minute	Packaging Materials:	OPP - OPP, OPP - CPP, OPP - PE *Laminated Aliminum Foil, Kraft
Total Engine Power:	13.5 kW	Air Consumption:	Pillow Pack: 245 Lt / Dakika Brick Pack: 1575 Lt / Dakika
Max. Pack Length:	440 mm	Max Pack Width:	Pillow Pack: 290 mm Brick Pack: 150 mm
Max. Reel Diameter:	520 mm	Appx. Machine Weigth:	4000 kg

\*Technical data may vary depending on product, package type and target weight.

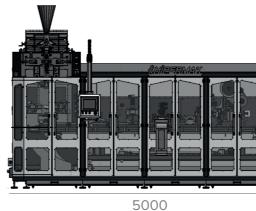


#### **GENERAL ADVANTAGES**

- Automatic adjustment of width, length, and height measurements with automatic recipe saving system,
- Heavy body design that absorbs vibrations,
- Fast, precise, and stable operation with motion control servo technology,
- Electrostatic powder-coated body applied in 3 stages,
- Error and alarm monitoring system,
- Capability to operate with or without a photocell,
- Reporting of production quality and operator performance,
- Stable film tension control with a pressure-adjustable balancing arm,
- PID system temperature control,
- High-precision edge control and film centering system with an ultrasonic sensor,
- Hygienic design for easy cleaning and maintenance,
- Modular design for easy access to every part of the machine,
- Programmable central lubrication system,
- Remote service support via standard Ethernet connection for quick troubleshooting,
- Film splice detection sensor for minimal package waste,
- High-capacity for fast production.

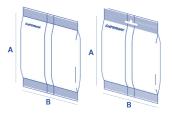


**TECHNICAL DIMENSIONS** 



#### PACKAGE DIMENSIONS

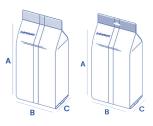




A: 120 mm - 440 mm B: 40 mm - 290 mm



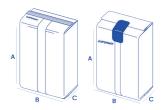
**Gusseted Pack** 



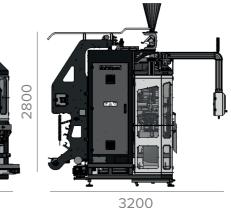
A: 150 mm - 440 mm B: 45 mm - 205 mm C: 30 mm - 90 mm



**Brick Bottom** 



\*Packaging Dimensions: A: 275 mm - 440 mm B: 60 mm - 150 mm C: 45 mm - 90 mm Finished Package Dimensions: A: 130 mm - 260 mm B: 60 mm - 150 mm C: 45 mm - 90 mm



# **HORIZANTAL** SERIES

# STATE-OF-THE-ART SOLUTIONS HORIZONTAL PACKAGING



# NEXILIS & FACILIS SERIES

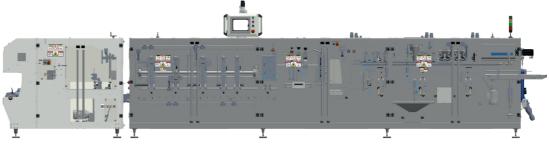


#### **GENERAL ADVANTAGES**

- Nexilis220 works with perfect match of mechanic and servo motor technology,
- Works with 6 servo motors which synchronized with each other,
- AC drive film unwinding system,
- Quick film roll change with air shaft coil spindle and film adding system,
- Easy access to all parts of the machine,
- User-friendly, hygienic design that prevents dust accumulation, and ease of cleaning and maintenance (full cleanable),
- Intuitive user interface with easy-to-understand graphical support,
- Programmable centralized lubrication system,
- All controls can adjust on 10 inch 65536 coloured touchscreen user panel,
- Dynamic touch screen (360° own axis),
- Special cooling station before filling,
- Production control with bag counter and target bag quantity,
- Prevention of blockage by vibration in the filling funnel,
- Ensuring the full filling of the product into the package with the vibration under the filling station,
- Remote service support for pneumatic and electronic components with standard ethernet connection for fast response to malfunctions.



#### **TECHNICAL DIMENSIONS**



8000



#### **FILLING UNITES**

- Multihead Weigher
- Volumetric Filling Unit Auger Filling Unit.
- Option: Auger + Weigher, Auger + Volumetric \*Filling units can be integrated into the machines in dual combinations

#### **OPTIONAL EQUIPMENTS**

- Feeder Elevator
- Feeder Helezone
- Thermal Transfer Printer
- Rotary Table
- End Conveyor (Bag Outlet Belt)
- Stamp Coder

### **OPTIONAL FUNCTIONS**

- Gusseted Bag Forming System
- Nitrogen Gas Flushing System
- Hole punch & Euro hole devices

#### **TECHNICAL INFORMATION**

Max. Operating Speed:	60 Package / Minute	Packaging Materials: OPP - OPP, OPP - CPP *Laminated aluminum	
Total Engine Power:	31 kW	Horizontal Jaw Length:	210 mm
Resistance Power:	8,6 kW	Max Pack Width:	90-200 mm
Max. Pack Length:	140-280 mm	Air Consumption:	805 Lt / min 6-8 Bar
Max. Reel Diameter:	500 mm	Appx. Machine Weigth:	4700 kg

\*Technical data may vary depending on product, package type and target weight.



#### PACKAGE DIMENSIONS



**Doypack Pack** A : 140mm - 340mm B : 90mm - 250mm



Sachet Pack A : 140mm - 340mm B : 90mm - 250mm





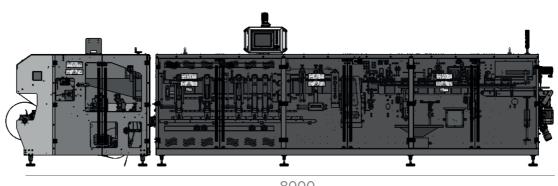
## *SHIPERMAK*

#### **GENERAL ADVANTAGES**

- The machine's body is covered with AISI 304 quality chrome sheet, making it suitable for food use,
- Quick packaging change with air shaft coil shaft and film adding system,
- Easy access to every part of the machine due to its ergonomic design,
- Ease of cleaning and maintenance with hygienic design,
- Intuitive user interface with easy-to-understand graphical support,
- Programmable automatic lubrication system,
- 10" Touch control screen,
- Possibility to achieve enhanced package quality with a special cooling station,
- Detailed control and reporting of machine and operator performance through machine software,
- Vibration system to ensure quick and damage-free flow of the product into the package, especially for challenging fillings,
- Remote service support with standard ethernet connection for quick intervention in case of malfunctions,
- Package cancellation system used to prevent any issues that may arise during production in advance.
- It provides the flexibility to use either pre-made doypack or produce doypack directly from a roll, offering versatile packaging options.



#### **TECHNICAL DIMENSIONS**



8000



**220 HYBRID** 

#### **FILLING UNITES**

- Multihead Weigher
- Volumetric Filling Unit
- Auger Filling Unit.
- Option: Auger + Weigher, Auger + Volumetric

\*Filling units can be integrated into the machines in dual combinations

#### **OPTIONAL EQUIPMENTS**

- Feeding Elevator
- Feeding Helezon
- Thermal Transfer Printer
- Rotary Table
- End Conveyor (Bag Outlet Bell)

#### **OPTIONAL FUNCTIONS**

- Antistatic Bar
- Dust Absorver System
- Euro Slot Package Option
- Nitrogen Gas Injection System
- Label Applicator
- Thermal Transfer Printer
- Valve Assembly and Feeding System

#### **TECHNICAL INFORMATION**

Max. Operating Speed:	60 Package/Min	Package Material:	OPP - OPP, OPP - CPP, OPP - PE *Lamineted Aliminum Foil, Kraft
Total Engine Power:	31 kW	Air Consumption:	805 Lt / Dk. 6-8 Bar
Max. Pack Length:	140 - 280 mm	Max. Pack Width:	90 - 200 mm
Max. Reel Diameter:	500 mm	Appx. Machine Weigth:	5000 kg

\*Technical data may vary depending on product, package type and target weight.

#### PACKAGE DIMENSIONS





**SHIPERMAK** 

**Doypack Pack** 

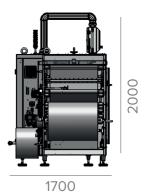
A: 140–280 mm

B: 90–200 mm

**Sachet Pack** A: 140–280 mm B: 90-200 mm





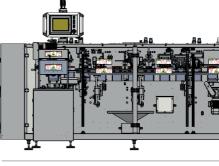




#### **GENERAL ADVANTAGES**

- The quick and easy possibility to change over different package sizes,
- The main body of the machine is epoxy painted steel and covered with AISI 304 CR-NI,
- Easy access to all parts of the machine,
- User-friendly, hygienic design that prevents dust accumulation, and ease of cleaning and maintenance (full cleanable),
- Intuitive user interface with easy-to-understand graphical support,
- Programmable centralized lubrication system,
- All controls can adjust on 10 inch 65536 coloured touchscreen user panel,
- Dynamic touch screen (360° own axis),
- Bag-in (take-up) system with vacuum,
- Zipper openning system,
- Sensor system to prevent filling and sealing for unopened packages,
- Possibility to work with four side sealed, gussetted, zipper-witout zipper and many kinds of ready bags,
- Production control with bag counter and target bag quantity,
- Prevention of blockage by vibration in the filling funnel,
- Ensuring the full filling of the product into the package with the vibration under the filling station,
- Remote service support for pneumatic and electronic components with standard ethernet connection for fast response to malfunctions,
- Highly suitable for all kind of filling units (weigher, auger, volumetric, etc.).





3800

#### FILLING UNITES

- Multihead Weighers
- Volumetric Filling Unit
- Auger Filling Unit Option: Auger + Weigher, Auger + Volumetric \*Filling units can be integrated into the machines in dual combinations.

#### **OPTIONAL EQUIPMENTS**

220

Feeder Elevator

Inkjet Printer

- Feeder Helezone
- End Conveyor (Bag Outlet Belt)
- Nitrogen Gas Flushing System

**OPTIONAL FUNCTIONS** 

FACILIS220

Hole punch & Euro hole devices

Facilis220

#### **TECHNICAL INFORMATION**

Max. Operating Speed:	60 Package / Minute	Packaging Materials:	OPP - OPP, OPP - CPP, OPP - PE *Laminated aluminum foil.
Total Engine Power:	11 kW	Horizontal Jaw Length:	210 mm
Resistance Power:	1 kW	Max Pack Width:	90-200 mm
Max. Pack Length:	160-280 mm	Air Consumption:	865 Lt / min 6-8 Bar
Appx. Machine Weigth:	2400 kg		

\*Technical data may vary depending on product, package type and target weight.





#### PACKAGE DIMENSIONS

SHIPERMAK

Doypack Pack A : 140mm - 340mm B : 90mm - 250mm



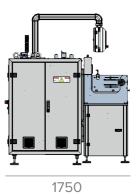
Sachet Pack A : 140mm - 340mm B : 90mm - 250mm



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#### **TECHNICAL DIMENSIONS**









## **BALING MACHINE**

# BALERA



#### **OPTIONAL EQUIPMENTS**

- Feeder Elevator
- Feeder Helezone
- Rotary Table
- Check Weigher
- Metal Dedector
- X-Ray Machine
- Thermal Transfer Printer
- End Conveyor (Bag Outlet Belt)

#### **OPTIONAL FUNCTIONS**

- Label Applicator
- Anti-static Devices
- Online Oxygen Analyzer
- Gift Card Throw System
- Gusseted Bag Forming System
- Nitrogen Gas Flushing System
- Hole punch & Euro hole devices
- Sealing Jaw System for PE, LDPE
- Advertisement Stripe / Promotion Band System
- Dust Absorber

#### **TECHNICAL INFORMATION**

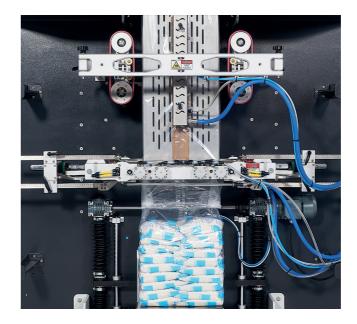
Balera

Pack Sealing Type:	АВ	Approx Machine Weight:	3250 kg
Machine Line Width:	850 mm	Max. Bale Height:	1000 mm
Max. Coil Diameter:	Ø400 mm	Max. Capacity:	6 Pack / Min
Electricity Consumption:	13 kW	Machine Height:	3500 mm
Max. Coil Width:	1300 mm	Max. Bale Weight:	25 kg
Sort:	1 or 2 Row	Air Consumption:	750 Lt / min
Machine Line Depth:	3350 mm (with Reel)	Max. Bale Depth:	300 mm
Max. Bale Width:	430 mm		

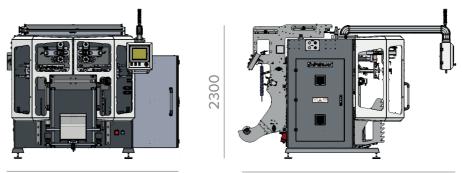
\*Technical data may vary depending on product, package type and target weight.

#### **GENERAL ADVANTAGES**

- Remote access,
- Centralized lubrication,
- Temperature control with PID,
- Machine error / alarm history,
- Able to work with or without photocell,
- Constant film tension with balance arm,
- Maximum access for clean and maintenance,
- Electorostatic powdered painted body in multi-stage,
- Dynamic touch screen (180° around machine 360° own axis),
- Production control with bag counter and target bag quantity,
- Automatic edge control and film centering system with ultrasonic sensors,
- Fast, precise and stable packaging process with motion control servo technology.



**TECHNICAL DIMENSIONS** 



2650

#### PACKAGE BAILING OPTIONS

#### **Pillow Packs**

A : 150mm - 400mm B : 175mm - 300mm (1 Row 5 Layer)

#### **Pillow Packs**

A : 150mm - 400mm B : 175mm - 300mm (2 Row 10 Layer)



67



#### **Pillow Packs** A : 150mm - 400mm B : 175mm - 300mm (1 Row 4 Layer)



### **Gusseted Packs**

A : 60mm - 680mm B : 60mm - 400mm C : 60mm - 150mm (1 Row 5 Layer)



#### **Gusseted Packs**

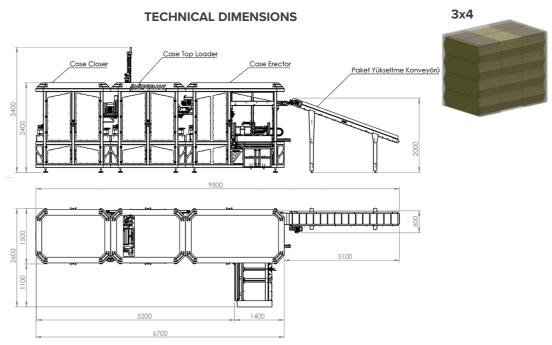
A : 60mm - 680mm B : 60mm - 400mm C : 60mm - 150mm (2 Row 10 Layer)



## **SHIPERMAK**

#### **GENERAL ADVANTAGES**

- Increases the efficiency of the existing workforce in both large and small-scale productions,
- Enhances productivity, saving time and costs,
- Creates a seamless production process,
- Reduces labor costs,
- Operates efficiently at higher speeds without errors,
- Prevents material waste and potential errors caused by human mistakes,
- Allows automatic adjustments during box changes by defining the desired number of recipes,
- The extended box magazine enables more boxes to be loaded, and it signals the operator when the box count is low. The machine automatically stops when the boxes run out,
- Detects boxes with missing packages, preventing defective boxes from being sent to the customer,
- Extremely robust and stable with high operating time and low operating and maintenance costs,
- Touchscreen control panel,
- Defective package separation system with package size control via sensors,
- Hygienic design,
- Automatic width adjustment according to the product,
- Separate weight control unit for both packages and boxes,
- Places packages into the box with vibration during the filling process.



## **TOP LOAD CASE PACKER**



#### **OPTIONAL EQUIPMENTS**

- Metal Detector
- Package Weight Control Unit
- Box Weight Control Unit
- Defective Package Separation Unit
- Defective Box Separation Unit
- QR Code Printing Unit

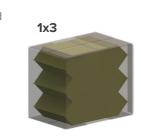
#### **TECHNICAL INFORMATION**

Capacity:	8 - 16 Pack/Min	Вох Туре:	FEFCO 0201 Style (American Box)
Energy Consumption:	10 kW	Box Height:	250 - 400 mm
Box Width:	200 - 300 mm	Box Width:	200 - 400 mm
Min Max. Box Weight:	100 gr - 5 kg	Air Consumption:	650 LT / 6-8 Bar Minute
Approximate Weight:	3800 kg		I

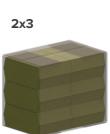
\*Technical data may vary depending on product, package type and target weight.

#### 69

#### **BOX ARRANGEMENTS**



1x4





3x5



4x4



4x5



#### 6x5



6x6



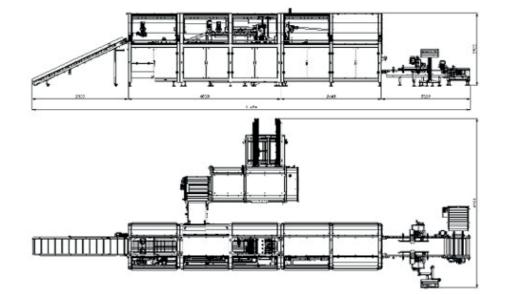
#### **SHIPFRMAK**



#### **GENERAL ADVANTAGES**

- Automatic Package Positioning and Filling: CE 535 enables the automatic positioning of packages into boxes and organizes them according to programmable arrangements. Packages are centered in the feeding unit and rotated precisely according to the desired packing layout.
- Rotating Unit and Collection Conveyor: The flexible rotating unit, capable of rotating up to 90 degrees, directs the packages to the collection conveyor. This system offers significant flexibility to adapt to different packing arrangements and minimizes operator intervention.
- Package Feeding Unit: Equipped with product drop flaps and a special feeding unit. Adjustable-width conveyor belts are used to reduce package volume during the transfer to the box packing unit.
- Adjustable Vertical Belts: Functional vertical belts allow packages to be placed on the drop flaps in different positions. This feature enables more packages to be arranged per layer in cartons, optimizing packing capacity.
- Volume Reduction with Vibration: The adjustable vibration feature ensures packages are placed more tightly and stably. This reduces the risk of damage during transport and increases storage efficiency.
- Customizable Options: CE 535 can be customized for various industrial applications. For example, it can be adapted for specially sized packages or additional functions can be added to enhance operational efficiency.
- User-Friendly Control Panel: The control panel, offering multiple language options (English, Russian, Arabic, German, etc.), ensures easy use for operators and adaptability for various operations in global markets.

#### **TECHNICAL DIMENSIONS**



## **GRAVITY LOADER CASE PACKER**



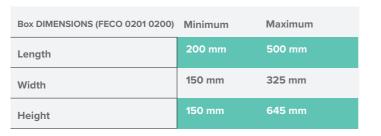
#### UNITES

- UNIT 1 Output Conveyor
- UNIT 2 Box Opening Unit
- UNIT 3 Empty Box Carrier Feeding Unit
- UNIT 4 Free-Fall Box Filling Unit
- UNIT 5 Box Sealing Unit
- UNIT 6 Filled Box Inspection Unit

#### **OPTIONAL EQUIPMENTS**

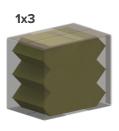
- Metal Detector
- Package Weight Control Unit
- Box Weight Control Unit
- Defective Package Separation Unit
- Defective Box Separation Unit
- QR Code Printing Unit

#### **TECHNICAL INFORMATION**



\*Technical data may vary depending on product, package type and target weight.

#### **BOX ARRANGEMENTS**



4x4







4x5





### **SHIPERMAK**

# **MULTIHEAD WEIGHER**



#### **GENERAL ADVANTAGES**

- Fast, sensitive and stable weighting with MCU control system,
- Scales motion providing by step motor technology,
- Diagnostic (Self-decide) control,
- Waterproof and dustproof construction,
- Easily install and demount,
- User friendly, nearly there is no maintenance need,
- All controls can adjust on 7 inch 65536 coloured touchscreen user panel,
- All body and components (bolts and nuts) made with stainless steel (Cr-Ni),
- Lower noise level,
- Easily connection with each packaging machine,
- Fast and controlled weighing with electromagnetic vibration,

• Alarm and diagnostic check system with lookback option.

Multihead Weigher

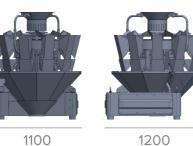
Level-controlled load cell.

#### **TECHNICAL INFORMATION**

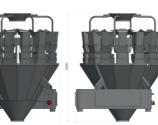
Model	HPR-MW-10-1.3L	HPR-MW-14-1.3L	HPR-MW-10-2.5L	HPR-MW-14-2.5L
Bucket Pieces	10 PCS	14 PCS	10 PCS	14 PCS
Weighing Range	10-3000 gr	10-3000 gr	10-5000 gr	10-5000 gr
Weighing Precision	0,1 - 1 gr	0,1 - 1 gr	0,1 - 2 gr	0,1 - 2 gr
Weighing Speed	65 Pack/min	110 Pack/min	65 Pack/min	110 Pack/min
Power Consumption	220V 50Hz 1.5Kw	220V 50Hz 2Kw	220V 50Hz 1.5Kw	220V 50Hz 2Kw
Bucket Volume	1,3 Liter	1,3 Liter	2,5 Liter	2,5 Liter
Display	7 inch coloured touch screen	7 inch coloured touch screen	7 inch coloured touch screen	7 inch coloured touch screen
Motion	Step Motor	Step Motor	Step Motor	Step Motor

PRODUCTS : Snacks, Legumes, Biscuit, Tea, Coffee Bean, Frozen Fruit, Frozen Vegetables, Pet Food, Cereals, Fertilezer, Kruton, Dried Fruit, Nuts, Pasta, Mozzarella, Confectionery, Ganular Spices









1200

1300



300





#### **TECHNICAL INFORMATION**

	AF40L	AF80L
Weighing Speed	150 PCS / min	70 PCS / min
Weighing Range	7g - 100g Variable accordingto product volume.	1000g - 25000g Variable accordingto product volume.
Weighing Precision	± %1,5	± %1,5
Control	Ultrasonic Sensor	Ultrasonic Sensor
Power Consumption	220V 50Hz 2Kw	220V 50Hz 3Kw
	Allen Bradley	Allen Bradley

**PRODUCTS :** Powder Coffee, Powder Spices, Powdered Milk, Pet Food, Salt, Fertilezer, Construction Materials

#### **TECHNICAL DIMENSIONS**



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#### **GENERAL ADVANTAGES**

- Fast, precise and stable packaging process with motion control,
- Servo technology easy communication with all kinds of packaging machines,
- AISI 304 CR-NI,
- Easy assembly and disassembly,
- Low noise.





#### *SHIPERMAK*

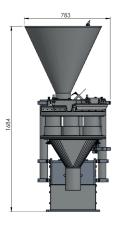
## **VOLUMETRIC FILLING UNIT**



#### **TECHNICAL INFORMATION**

Filling Range	100g - 5000g (Vary on product and target grammages)	
Filling Accuracy	± %1,5	
Max Capacity	130 Pcs / Min (Vary on product and target grammages)	
Power	220V, 50Hz 0,2KW	
Feeding Control	Sensor	
Servo Motor	Schneider, Allen Bradley	
Number of Hopper	6	

#### **TECHNICAL DIMENSIONS**





#### **GENERAL ADVANTAGES**

- Easy communication with all kinds of packaging machines,
- Single or double discharge,
- Easy assembly and disassembly,
- Low noise.



**PRODUCTS :** Legumes, Detergent, Fertilizer, Nuts, Sugar, Granular Spices, Salt, Construction Materials

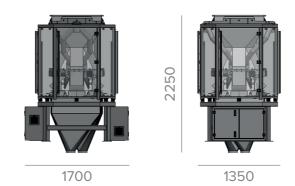




#### **TECHNICAL INFORMATION**

Model	HPR_2CG_40L	HPR_4CG_14L
Weighing Speed	30 PCS / min	60 PCS / min
Weighing Range	1 kg - 25 kg Variable according to product volume.	100g - 5 kg Variable according to product volume.
Weighing Precision	± %0,5	± %0,5
Control	Servo Motor	Servo Motor
Power Consumption	220V 50Hz 2.0Kw	220V 50Hz 4.0Kw
Motor	Allen Bradley	Allen Bradley
Indicator & Loadcell	Flintec	Flintec

#### **TECHNICAL DIMENSIONS**



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#### **GENERAL ADVANTAGES**

• Easy communication with all kinds of packaging machines,

77

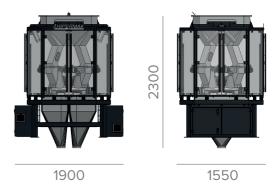
AISI 304 CR-NI,

Easy assembly and disassembly,

Low noise.



**PRODUCTS :** Sugar, Salt, Detergent



#### **SHIPERMAK**

## **LINEAR FILLING UNIT**



#### **TECHNICAL INFORMATION**

Weighing Range	250g – 5000g (Vary on product and grammage.)	
Capacity	20 PCS / min (Vary on product and grammage.)	
	2	
Hopper Volume Range	11L - 40L	
Weighing Accuracy	%0,5	
Power	220V, 50Hz, 1kW	
Feeding Control	Sensor	

#### **GENERAL ADVANTAGES**

- Easy communication with all kinds of packaging machines,
- AISI 304 CR-NI,
- Easy assembly and disassembly,
- Low noise.



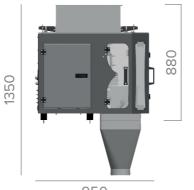
PRODUCTS : Sugar, Salt, Legumes, Tea

#### **TECHNICAL DIMENSIONS**









950

#### **GENERAL ADVANTAGES**

- Uses powder type products transport to top of the packaging machine.
- Filling chamber, inner side transport leaves and outer pipe are made with stainless steel (Cr-Ni).
- Equipments most important property can transport powder products without ullage.
- Can be produces in various sizes upon customer's request.
- Carrying trolley made with 60x40 square profiles; equipment ovendried after painting with electrostatic powder paint.
- Production changes for different type products; can be made as soon as possible with the bottom drain cover.
- Optionally equipment completely can made with stainless steel (Cr-Ni).
- Mixer section as an optionally.

## THERMODRIVE ELEVATOR

#### **GENERAL ADVANTAGES**

- Up to 50% less belt and conveyor cleaning time,
- Self cleaning nozzles,
- Stainless steel design,
- Longer belt life, especially in abrasive applications,
- Elimination of fabric reinforcements and yarn that can be exposed, harbor bacteria, and pose a foreign material risk,
- Longer belt life, especially in abrasive applications.

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1800

## **AUTOMATIC FEEDER HELEZON**

Automatic Feeder Helezon





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## **AUTOMATIC Z ELEVATOR**



#### GENERAL ADVANTAGES

- It is suitable for the transportation of granular products.
- The automatic feeding hopper and vibrator feeder are made of 304 quality stainless steel.
- Its most important feature is not causing damage to the product during transportation.
- It offers efficient production with minimal product loss.
- Buckets are manufactured to be suitable for foods.
- The elevator body is painted and baked with electrostatic powder coating.
- The width of the buckets is 350 mm.
- Buckets can be easily assembled and disassembled without the need for any hand tools.
- Thanks to its modular design, it can be designed and manufactured in the desired dimensions on the horizontal and vertical axes.
- When used for feeding on multi-head weighers, they are synchronized to achieve the utmost accurate weighing and consistent product feeding.

# STAINLESS STEEL PACKAGING MACHINE



**<sup>2</sup>HİPERMAK** 





# CORDIA 160 Pack / Minute

A MASTERPIECE IN GROUND COFFEE PACKAGING

# 80 Pack / Minute

PILLOW & BRICK BAG TYPE PACKAGING OPTIONS IN A SINGLE MACHINE



# ENGINEERING THE FUTURE OF PACKAGING TECHNOLOGIES



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