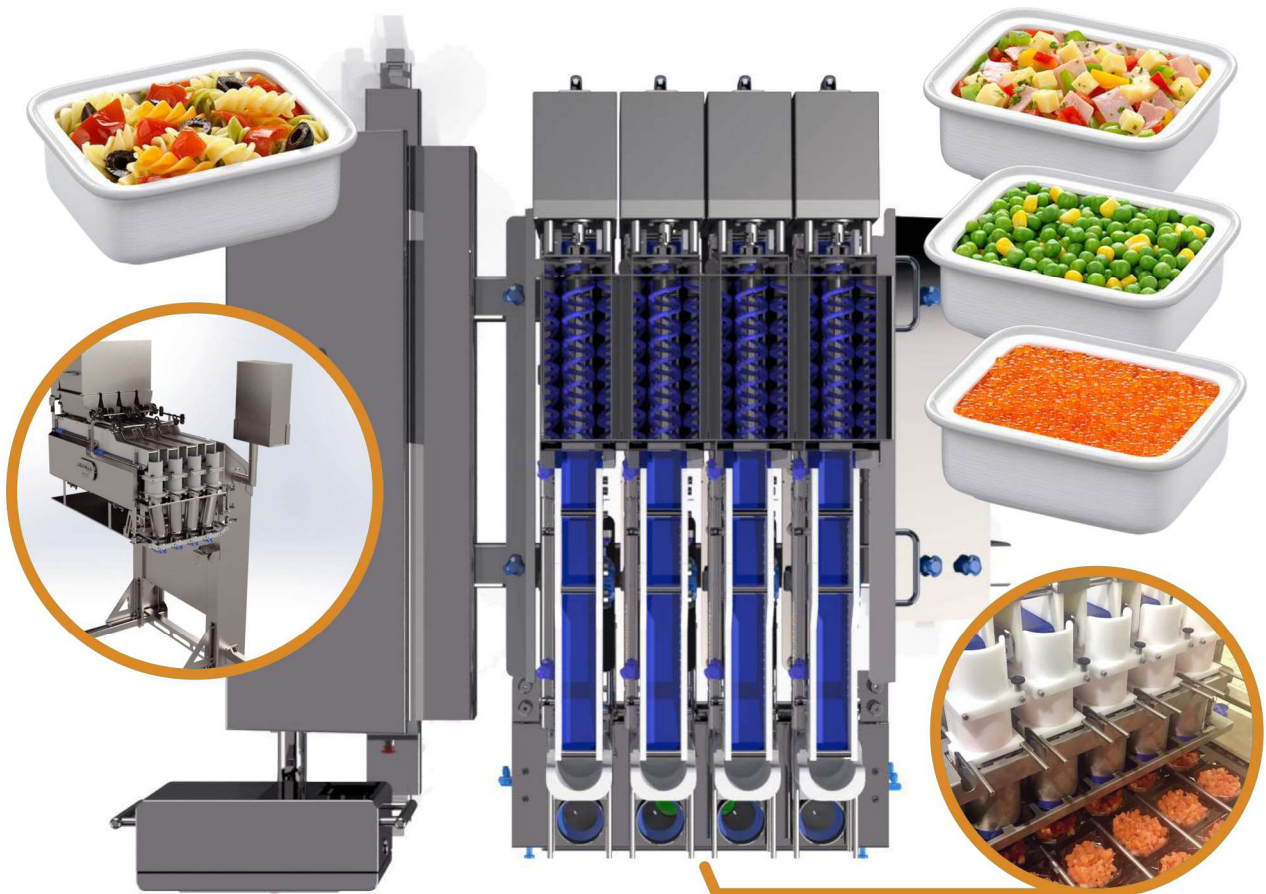




WEIGHING & DOSING SOLUTIONS

READY MEALS

The leading manufacturer of weighing and filling equipments for ready meals and sitcky products





- 04 LMB SALES POINTS
- 05 LMB / LWB PRODUCT RANGE
- 06 LMB "S" SERIES
- 07 LMB "M" SERIES
- 08 LMB "G" SERIES
- 09 LWB SERIES
- 10 OPTIONAL LMB DEVICES
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LMB Sales Points

The definitive weighing & filling solution for Sticky products



The SERMAX ® LMB Solution offers the definitive solution for the weighing and filling sticky & delicate food products inside they're end package with the minimum dropping height during the product transfer.

Reduced Footprint:

Thanks to its modular design, our LMB Solution (Linear Modular Belt Weighers) can be adapted according on the costumer's needs in a small footprint without the need of access platforms and high elevators , in comparison with the standard solutions of other suppliers.

This greatly reduces the number of product transfer points to to keep the product quality, and aids employee safety, helping prevent musculoskeletal injuries associated with manual handling.

Increased Productivity:

Changeover time between product batches is greatly reduced and with minimal removable parts easy to to clean at the end of the operation, this solution allows more time to be spent on production.

Hygiene:

Stainless steel hygienic design specifically for the food industry environment ensures all equipment can be washed down quickly and effectively.

Food Safety:

The complete weighing & filling process offers significant benefit to food safety standards by reducing product exposure and possible cross-contamination associated with multiple product transfers and falls.

Improved Product Quality & Reduced Waste:

Streamlining product weighing & filling process utilising the LMB range of equipment can offer significant reduction in product damage and increase product yield lost through repeated transfer falls.

LMB "S" SERIES

SERMAX® LMB "S" scales are designed to automate your current manual feeding of small portions of product inside your tray or package. Providing the most hygienic and easy to operate weighing solution for the food manufacturing environment of sticky and delicate products. Suitable up to 0.35L of volume in a single dump.

[See page 6](#)

0.35 L

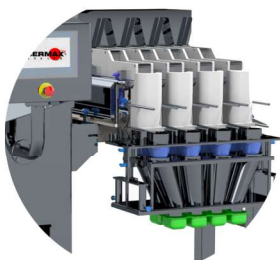


LMB "M" SERIES

A modular desing offers increased weighing containers capacity up to 0.70L of volume (each) in a single dump. Bespoke factory layouts can be easily managed. Compatible with all LMB devices and parts.

[See page 7](#)

0.70 L



LMB "G" SERIES

Ideal for bigger dumps up to 1.8L of volume in a single dump, with square or rounded weighing containers shape. Wider conveyor belts size in order to ensure a proper filling with bigger products size and nominal weight. Designed to fit with the most common gastronorm trays size volume.

[See page 8](#)

1.8 L



LWB SERIES

Specially designed for boxes & big volume filling from 5L up to 20 L in a single dump. From two up to three diferent levels of conveyors to spread the products in order to achieve the highest accuracy during the weighing cycle.

[See page 9](#)

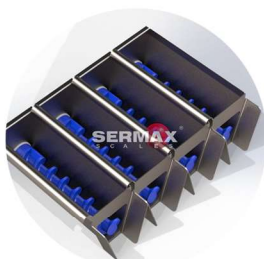
5 - 20 L



LMB OPTIONAL DEVICES

Discover all the optional devices that we have designed for your products and configure your LMB accoring to your needs. All of them are 100% toolless removable for cleaning.

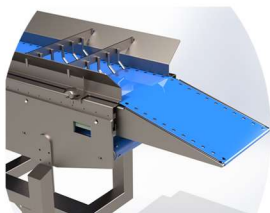
[See page 10](#)



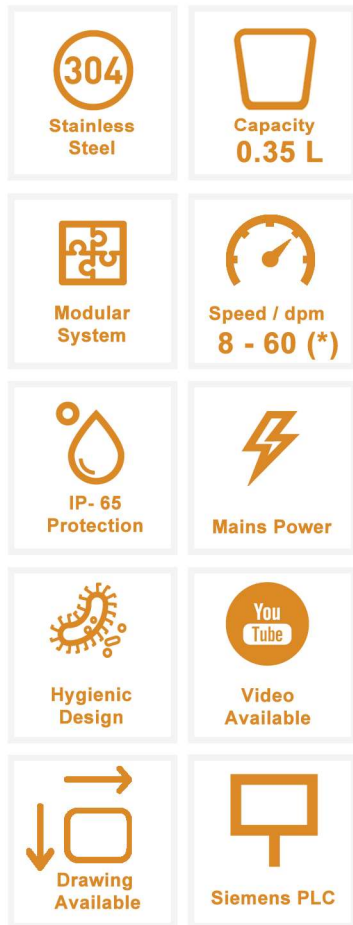
PRODUCT FEEDING & CONVEYOR BELTS

The choice of the product loading system is one of the most important aspects. We have tailor-made solutions for all types of food products.

[See page 11-15](#)



LMB "S" Series / Linear weigher 1 - 6 Lines



(*) Depending on number of lines & type of product



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S C A L E S

Online Enquiry



LMB-04 " S " view (4 lanes sample)



Sample packages



Front view (4 lanes sample)



Side view

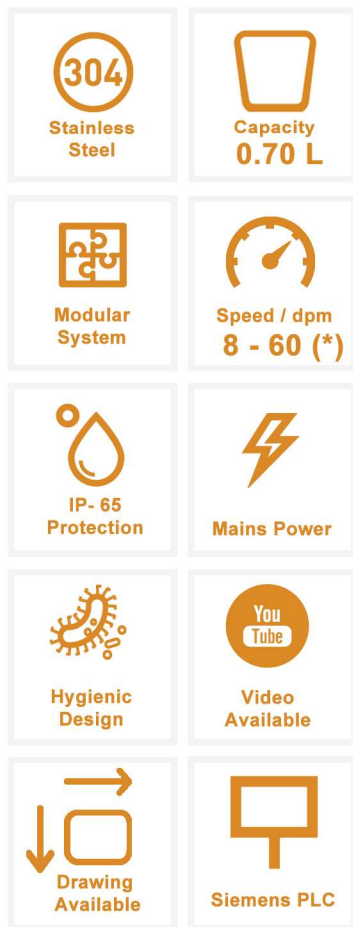


Top view (4 lanes sample)

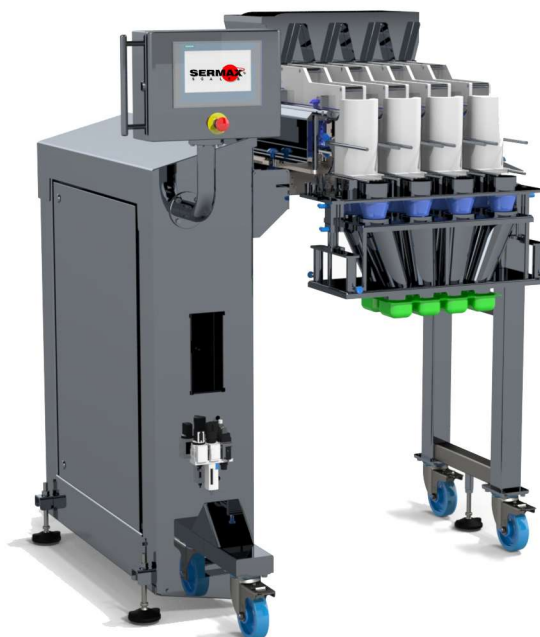
The **SERMAX® LMB "S"** Scales range has been designed for the small weights dosing, improving hygiene and safety within the food weighing and filling environment of sticky and fragile products, whilst maintaining the required high level of accuracy. Key features include:

- | | | |
|-------------------|----------------------------|------------------------------|
| + Hygienic Design | + Remote connection | + Direct Filling to tray/cup |
| + FDA components | + Mobile support | + Overweight rejection |
| + Easy to clean | + Configurable line offset | + Mixing of products |

LMB "M" Series / Linear weigher 1 - 6 Lines



(*) Depending on number of lines & type of product



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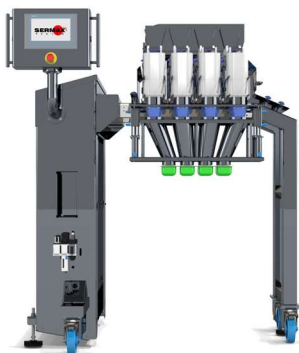
Online Enquiry



LMB-04 " M " view (4 lanes sample)



Sample packages



Front view (4 lanes sample)



Rear view (Modular Design)



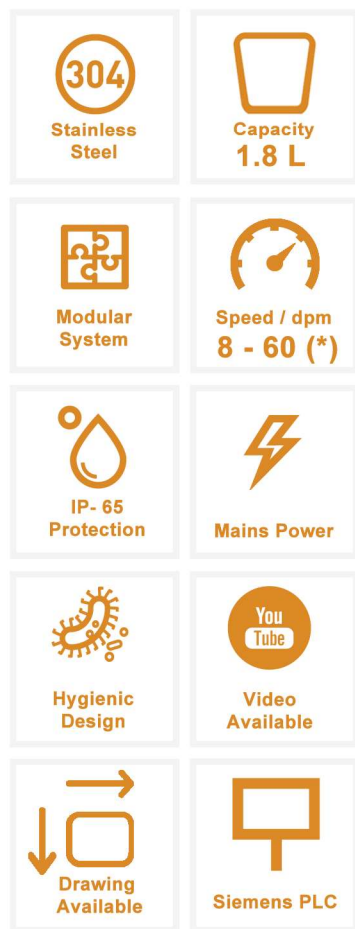
Top view (4 lanes sample)

The **SERMAX**® LMB "M" Scales range has been designed for the medium weights dosing, improving hygiene and safety within the food weighing and filling environment of sticky and fragile products, whilst maintaining the required high level of accuracy. Key features include:

- | | | |
|-------------------|----------------------------|------------------------------|
| + Hygienic Design | + Remote connection | + Direct filling to tray/cup |
| + FDA components | + Mobile support | + Overweight rejection |
| + Easy to clean | + Configurable line offset | + Mixing of products |



LMB "G" Series / Linear weigher 1 - 6 Lines



(*) Depending on number of lines & type of product



LMB-04 " G " view (4 lanes sample)



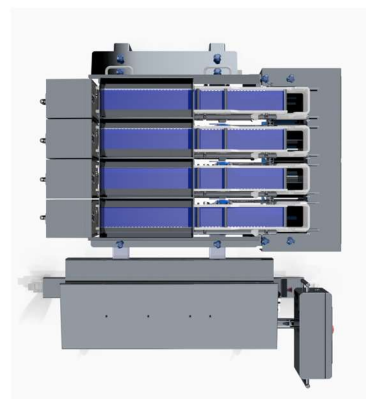
Sample packages



Front view (4 lanes sample)



Rear view (Modular Design)

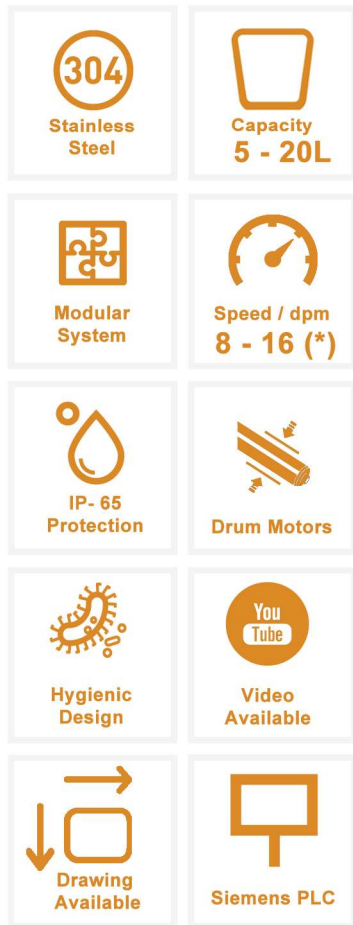


Top view (4 lanes sample)

The **SERMAX® LMB "G"** Scales range has been designed for the medium weights dosing and wider conveyor belts improving hygiene and safety within the food weighing and filling environment of sticky and fragile products, whilst maintaining the required high level of accuracy. Key features include:

- | | | |
|-------------------|----------------------------|--------------------------------|
| + Hygienic Design | + Remote connection | + Direct filling to trays/cups |
| + FDA components | + Mobile support | + Overweight rejection |
| + Easy to clean | + Configurable line offset | + Mixing of products |

LWB Series / Linear weigher 1 - 2 Lines



(*) Depending on number of lines & type of product



LWB -01 View



Sample packages



Isometric view



Side view



Top view (1 lane sample)

The **SERMAX®LWB** Scales range has been designed for the big weights dosing and wider conveyor belts improving hygiene and safety within the food weighing and filling environment of sticky and fragile products, whilst maintaining the required high level of accuracy. Key features include:

- | | | |
|-------------------|---|--|
| + Hygienic Design | + Remote connection | + Direct filling to Trays, Boxes, Bags |
| + FDA components | + Mobile support | + Overweight rejection |
| + Easy to clean | + NEW vers. with drum motors AVAILABLE | + Mixing of products |



Optional Devices for LMB

SCREW FEEDER DEVICE



SERMAX® LMB Screw Feeder Device is designed to automate the feeding of small portions of sticky products inside each LMB weighing line or module. Powered with independent stepper motors in each line, the operator is allowed to set the speed value of the screws, according on each recipe and type of product. Completely removable without tools for an hygienic cleaning.

Available versions from 1 up to 6 lines or modules of LMB / LMB01 - LMB06

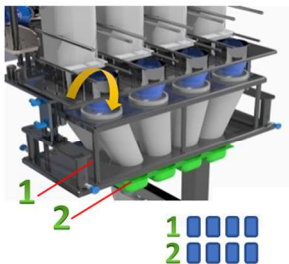
SIMPLE FILLING STATION DEVICE



The Filling station device with a pneumatic up & down movement will drive the ready weights portions inside the final tray or package during the unloading. In order to improve the filling cycle, this device keeps the tray / cup sealing surface clean to ensure a successful sealing process afterwards.

Available versions from 1 up to 6 lines / modules of LMB / Format : 1x1 up to 6x1

DOUBLE FILLING STATION DEVICE

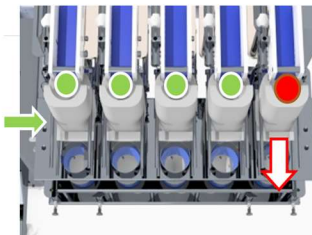


Ideal for Thermoforming or Thermosealing machines dosing with double step per cycle.

The LMB Scale (from 1 up to 6 lanes) will be able to fill formats from 1x2 up to 6x2 trays in one step. *(See sample picture of a 4x2 format on the left.)*

Available versions from 1 up to 6 lines / modules of LMB / Format : 1x2up to 6x2

OVERWEIGHT REJECTION DEVICE



The Overweight Device is easily configurable on the control panel.

Once the overweight value has been set , (+5 gr for example) the weighing bucket will reject the product into a collection bin where the product can be recycled later on to avoid any waste.

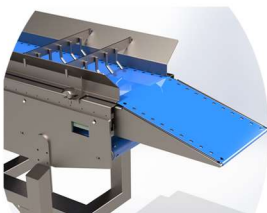
Available versions from 1 up to 6 lines or modules of LMB / LMB01 - LMB06

LMB SPAREPARTS KIT



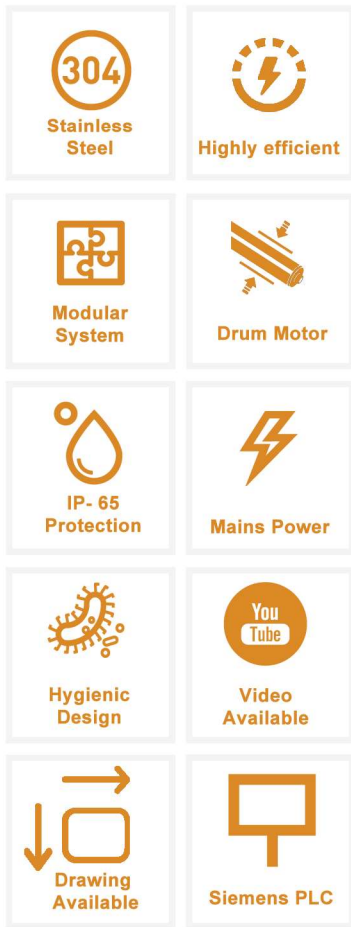
Ask to our team about the Spareparts Kit details and get your LMB spareparts ready on the shelf, saving time and additional transport expenses.

PRODUCT FEEDING & CONVEYOR BELTS



The choice of the product loading system is one of the most important aspects. We have tailor-made solutions for all types of food products.

Servo Feding Conveyors SFC - Sanitary -

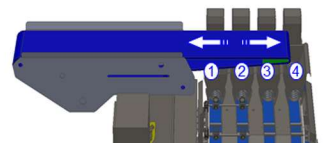


(*) Depending on number of lines & type of product

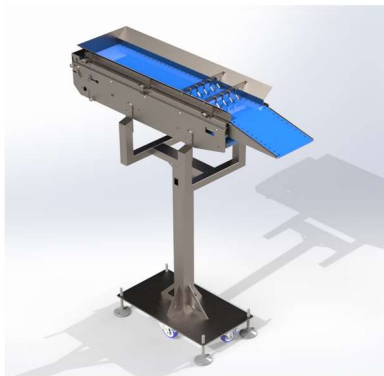
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Servo Feeding Conveyor SFC



Retractable head



Isometric view



Side view

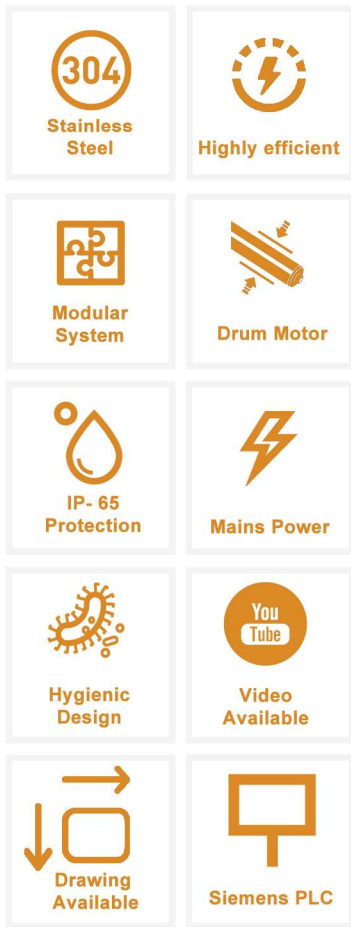


SFC filling inside the LMB04 Screwfeeders

The **SERMAX-[®]** Servo Feeding Conveyors **SFC** range has been designed for the smart feeding of sticky and fragile products inside each single line or screwfeeder of our LMB weighers. The speed , positioning and timming paremeters can be programmed in the control touch panel product recipe, in order to ensure a suitable feeding and spreading of the products , a key factor to obtain acurate weights, during the weighing cycle. Key features include:

- | | | |
|-------------------|-----------------------|---------------------------|
| + Hygienic Design | + Remote connection | + Low dropping heights |
| + FDA components | + Mobile support | + Servo Motion |
| + Easy to clean | + Multi-Point Feeding | + Gentle product handling |

Pneumatic Feding Conveyors PFC - Sanitary -



(*) Depending on number of lines & type of product

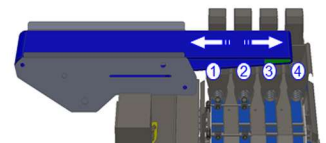
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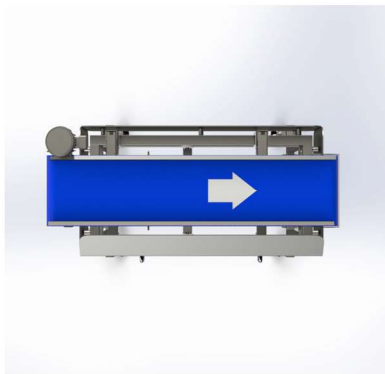
Online Enquiry



Pneumatic Feeding Conveyor PFC



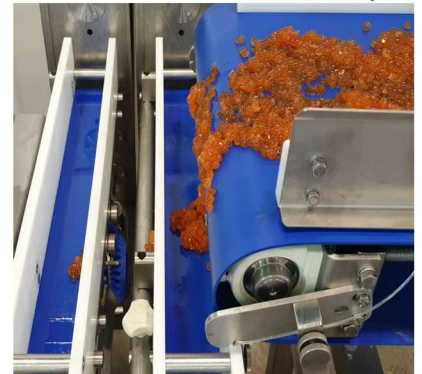
Retractable conveyor



Top view



Side view



PFC filling inside the LMB02 belts

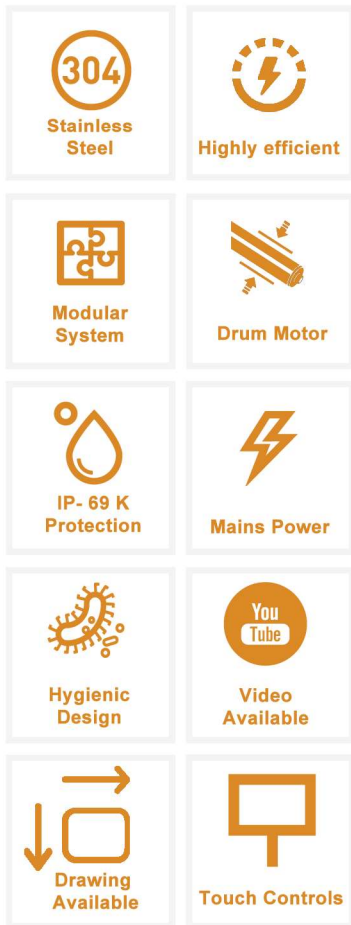
The **SERMAX**® Pneumatic Feeding Conveyors **PFC** range has been designed for the smart feeding of sticky and fragile products inside each single line or screwfeeder of our LMB weighers.

The speed, and timing parameters can be programmed in the control touch panel product recipe, in order to ensure a suitable feeding and spreading of the products, a key factor to obtain accurate weights, during the weighing cycle. Key features include:

- | | | |
|-------------------|-----------------------|---------------------------|
| + Hygienic Design | + Remote connection | + Low dropping heights |
| + FDA components | + Mobile support | + Pneumatic Motion |
| + Easy to clean | + Multi-Point Feeding | + Gentle product handling |



Inclined Belt Conveyors - Sanitary - Easy Clean

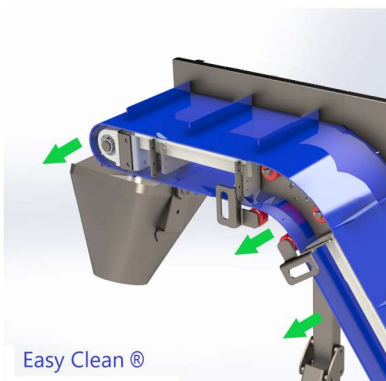


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Easy Clean Inclined Belt Conveyor

[Online Enquiry](#)



Easy access for belt removal



Compact Drive System available



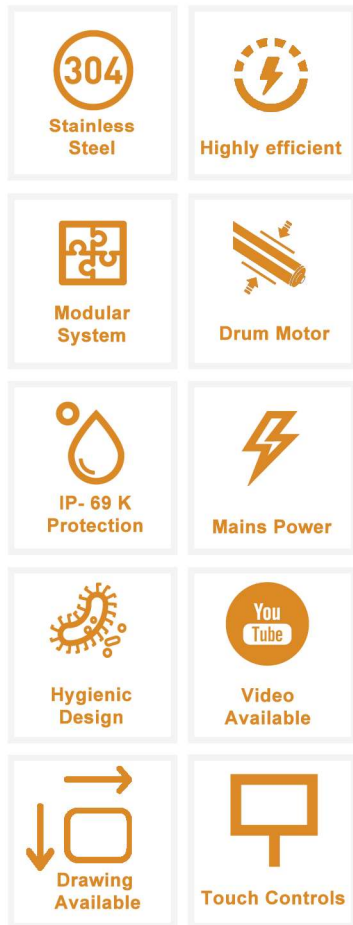
IP-69k Drum Motor

The **SERMAX**® Inclined Belt Conveyors **IBC** range has been designed for the elevation and feeding of sticky and fragile products up to other devices such as Pneumatic or Servo feeding conveyors, between others. The automation parameters can be programmed in the control touch panel product recipe, in order to ensure a suitable feeding and spreading of the products, a key factor to obtain accurate weights, during the weighing cycle. Key features include:

- + Hygienic Design
- + Reduced water consumption
- + IP-69k Drum Motor
- + FDA components
- + Positive Drive belt
- + Customization possibilities
- + Easy to clean
- + Mechanical Stability
- + Cantilever Design



Feeding chutes - Sanitary - Easy Clean

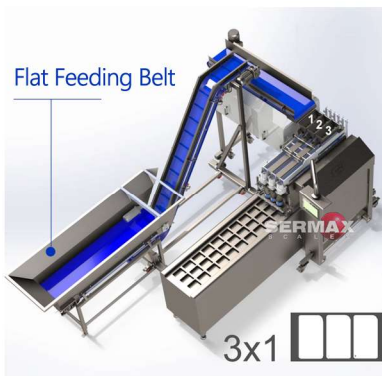


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Easy Clean Infeed Conveyor IC

Online Enquiry



Flat feeding belt complete SETUP



Compact Drive System available



IP-69k Drum Motor

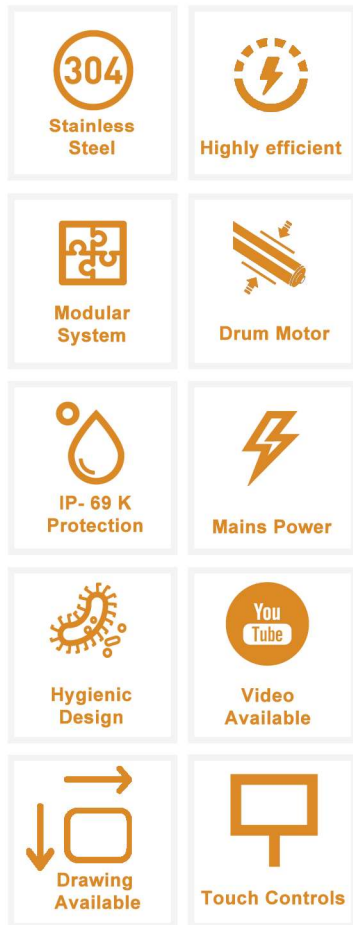
The **SERMAX**® Flat feeding belts range have been designed for the reception and accumulation of sticky and fragile products from cutting or other processing machines, in order to feed progressively to other devices such as inclined conveyor belts, between others.

The automation parameters can be programmed in the control touch panel product recipe, in order to ensure a suitable feeding and spreading of the products, a key factor to obtain accurate weights, during the weighing cycle. Key features include:

- + Hygienic Design
- + Reduced water consumption
- + IP-69k Drum Motor
- + FDA components
- + Positive Drive belt
- + Customization possibilities
- + Easy to clean
- + Mechanical Stability
- + Ideal for sticky products



Stepper Conveyors - For trays & cups positioning



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Stepper conveyor with cans positioning



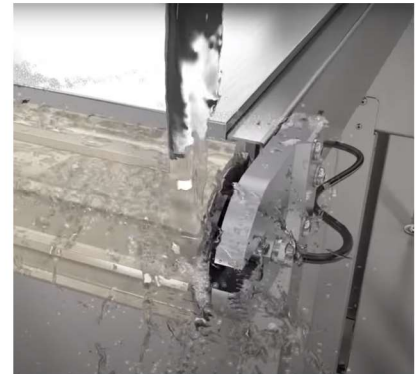
Package samples



Stepper conveyor with an LMB05



Compact Drive System available



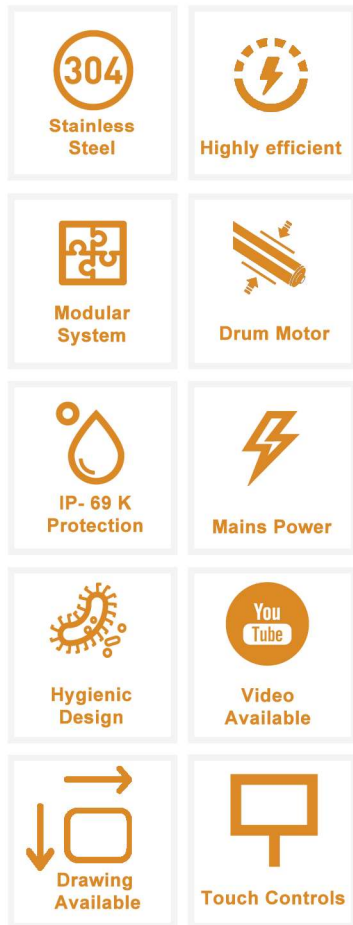
IP-69k Drum Motor

The **SERMAX**® Stepper conveyors range have been designed for the reception and positioning of trays , cups or other containers underneath out LMB weighers, in order to deliver a turnkey solution. The automation parameters can be programmed in the LMB control touch panel, by selecting the recipe program linked to each container type. Key features include:

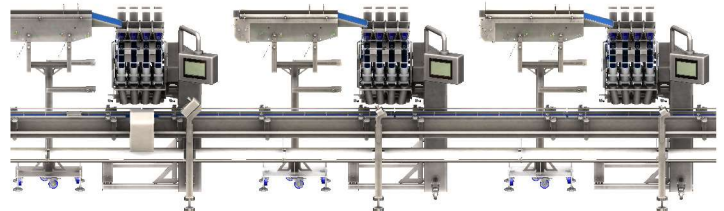
- + Hygienic Design
- + Reduced water consumption
- + IP-69k Drum Motor
- + FDA components
- + Positive Drive belt
- + Customization possibilities
- + Easy to clean
- + Mechanical Stability
- + Ideal for sticky products



LMB Setup Samples



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1) Sample LAYOUT / Perpendicular positioning of the weighers



2) Sample LAYOUT / Aligned with the Thermosealer / Thermoforming Machine



Package samples

Online PROJECT



1) LMB placed perpendicular



2) LMB placed aligned



3) LMB for manual positioning of trays

The **SERMAX® LMB** Weighers design is specially focused to be versatile and easy to adapt to all types of layouts.

The **modularity** of the LMB system allows us to create a unique solution tailored to each client needs.

Key features include:

- + Hygienic Design
- + Gentle product handling
- + IP-65 Waterproof
- + FDA components
- + Direct product unload
- + Customization possibilities
- + Easy to clean
- + Short dropping heights
- + Ideal for sticky products

LMB - ONLINE QUOTE - BUDGET

1



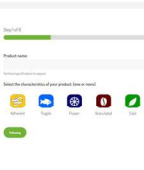
Visit our website
sermaxscales.com

2



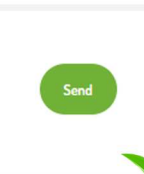
Click on "Online Quote"

3



Follow the steps of our wizard

4



Get your Project Study & Online Budget in 24-48h !



CORPORATE LMB WEIGHERS OPTIONAL SPARE PARTS

Set up your project in just 7 steps:

Step 1 of 6

Product name:

Technical specifications to request

Select the characteristics of your product: (one or more)



Adherent



Fragile



Frozen



Granulated



Cool

Following

Sermamax Wizard screenshot

Budget Quote / Oferta

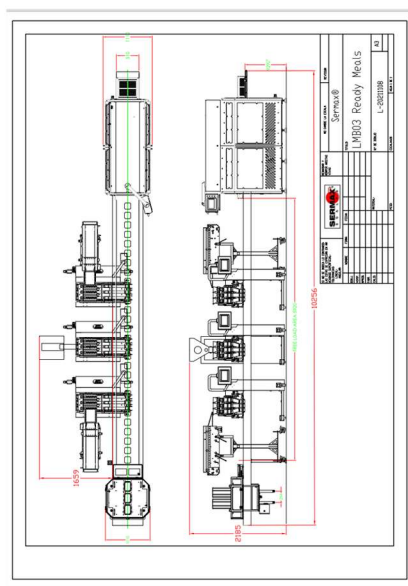
From / Desde:
Sermamax Scales | Weighing solutions

E: info@sermaxscales.com
SERMAX International - +34 639 628 762
E: info@sermaxscales.com

Dirección de facturación
Weighing solutions
Sermamax Scales

Quantity / Cantidad	Description / Descripción	Price / Precio	SubTotal
1	(EN) LMB 04 Linear Weigher - 4 Lines/ 28-35 dpm (L Add for Inquiry) - S=0.35 L (D.70x90mm) - ps. buckets-volumen: 10-35-4-70x90mm	€	€
1	(EN) LMB 04 Screw Feeder Device	€	€
1	(EN) LMB 04 / LMB 05 Support for 4 and 5 Line Weigher	€	€
1	(EN) LMB Electrical Cabinet IP-65 Option Stainless Steel	€	€

Sermamax Scales | Weighing solutions - Pesadoras Lineales | www.sermamaxscales.com
Page / Página 1/2



1) Budget Quotation

2) Layout Study

3) Get a Video Test with your products

Get your ONLINE QUOTE
NOW !

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info@sermaxscales.com