

## VOLUMETRIC FILLER VERTICAL FORM FILL SEAL MACHINE 2021

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# 101P+-R **Volumetric Filler Vertical Form Fill Seal Machine**



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Fully high-end types of components used on our VFFS has from 50 grams to 5000 grams filling capacity. Vacuum puller belts, servo-driven horizontal sealers, puller belts reach up to 80 bags per minute speed.

As a result of thinking "simple" on engineering, toolless forming unit changeover, toolless vertical sealer adjustment and toolless film changeover are some of the features of our vertical form fill and seal packaging machine.

Fully synchronized servo-driven volumetric filler has 80 per minute fills capacity at 1000gram product filling.





## **Advantages**

- High capacity output and large range of bag dimensions applications.
- Long lasting pulling belts with vacuum pressure technology.
- Servo driven pulling belts.
- Servo driven horizontal sealer motion.
- Pneumatic driven vertical sealer.
- Software support via Internet is standard by industrial VPN Router.
- Automatic film unwinder.
- Easy film roll changeover via air shaft.
- Multi program save and load function.

- All pneumatic products are SMC®.
- Vacuum acting transport belt.
- Tool-less vertical sealer adjustment.
- Tool-less forming unit changeover.
- Motor driven film tracking.
- Easy knife changeover.
- Machine parts are anodised, coated or galvanised.
- Trackable air pressure
- Software support via Internet is standard by industrial VPN Router.

## Speed

- Granulated Sugar: 45 cycle Nuts: 55 cycle
- Salt: 60 cycle
- - Legumes: 45 cycle

\* Given capacities is defined by the machines running in the factories of our customers. Actual capacity can be different depends to product type, film quality and filling weights.

\*\* Capacity information is given as the number of cycles in a minute. Total production capacity of the package is determined by multiplying the number of cycles and the number of lines.

#### **Technical Specifications**

• Min. pack width	80 mm.	<ul> <li>Energy consumption</li> </ul>	2,5 kW/h
<ul> <li>Max. pack width</li> </ul>	370 mm.	• Air pressure	6-8 Bar
<ul> <li>Min. pack length</li> </ul>	10 mm.	• Air consumption	250 liter/min.
<ul> <li>Max. pack length</li> </ul>	450 mm.	<ul> <li>Electricity</li> </ul>	3P+N+PE 220 VAC/110VAC
• Max. roll width	1000 mm.	• Weight	1200 kg.



Mentpack; the widest range of stick pack, sachet and VFFS machines manufacturer company globally. From entry level to advanced models creates the number one company in the world having both entry level and worldwide brands as its customer. Over 25 years of hard working and experience starting from 60 sqm with 2 technicians brought Mentpack on the table considered and compared with its global competitors.

The vision of simplicity in design without losing any efficiency or durability made Mentpack machines more and more popular in the worldwide market.

The new era in Mentpack history has been started to become stronger with the dynamics of German engineering excellence. Flexibility and fast Turkish manufacturing technology is now meeting with the excellence of German manufacturing system.

### think "simple"

#### A philosophy behind it...

It is rather challenging to simplify the complexity. But that's always the goal we want to achieve.

We believe the real value is not to make things complicated in the new world today. Time is flying and we need to catch as many things as possible every single day.

So, Mentpack decided to apply simplicity with intelligence to all its machines and to create a new philosophy then follow it which is designing all the complexities with a focus of simplifying in our machines.

#### Mentpack Gmbh

Sebastian-Kneipp-Straße 41, 60439 Frankfurt am Main, Germany +49 69 505064445

#### Mentpack Makina A.Ş.

Ziya Gökalp Mahallesi 12A Block No:12 D:No:8-10-12, 34490 İkitelli Osb/Başakşehir/İstanbul, Turkey

+90 212 539 66 40

info@mentpack.com www.mentpack.com

