# MULTIPACK





### Multipack Ltd., Hungary











### Packaging and filling machines

**VFFS** machine



Rotary cup/bucket filling machine



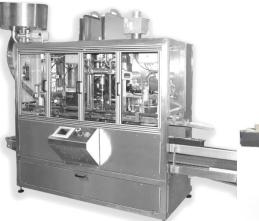
Stick packaging machine



**Bottle filling machine** 



**Bag-in-box machine** 



**Box folding machine** 





### **VFFS** Bagger

Filling machine for liquid



VFFS with volumetric doser



VFFS with scale doser



VFFS with screw doser



**VFFS Bagger with Multihead** 





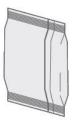
### W VFFS Bagger with multihead weigher





### VFFS Bagger for liquid filling





1 liter bag form fill seal bagger (TT 18-28)

Capacity: 30-35 bag/min. Max. bag sizet: 180 x 280 mm

**5-liter bag** form fill seal bagger (TT 25-40)

Capaccity: 10-12 bag/min. Max. bag size: 250 x 400 mm

#### **Description**

The packing machine fills the unit of the liquid product into a bag made of flat foil itself.(for ex. milk, water etc.) Managing the machine with the color touch-screen panel makes it easy and simple.

<u>Control</u>: With programmable microprocessor control unit (PLC), moving elements are operated with electric and compressed air energy. Automatic Filling Machine Material: stainless steel for food industry. Operating staff: 1 person

- Product tank
- •UV sterilizer
- •Data printer, labeller
- •CIP System
- Finished product conveyor



### VFFS Bagger with weigher









**100-1000g bag** form fill seal bagger (TT 18-28)

Capacity: 25-30 bags/min

**3000-5000** g bag form fill seal bagger (TT 25-40)

Capacity: 8-12 bags/min

#### **Description**

The machine is used for packaging grain, solid products into a sachet. The machine pulls the flat foil through a forming shoulder making sachet. It fills the bags in automatic mode and closes it with a horizontal sealing. (e.g. pasta, cottage cheese, etc.)

<u>Control</u>: With programmable microprocessor control unit (PLC), moving elements are operated with electric and compressed air energy.

Automatic Filling Machine Material: stainless steel for food industry. Operating staff: 1 person

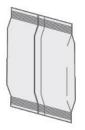
- Product conveyor
- Product tank
- •UV sterilizer
- •Data printer, labeller
- Finished product conveyor



### **LN** VFFS Bagger with a screw doser









**100-1000g form fill seal bagger** (TT 18-28)

Capacity: 30-35 bags/min.

**3000-5000g form fill seal bagger** (TT 25-40)

Capacity: 8-12 bags/min.

#### Description

The machine is manufactured for packaging of powder products and granules into sachet. It forms the bags from flat foil, welds it and fills the product into the sachets. (e.g. flour, washing powder, etc.) Managing the machine with the color touch-screen panel makes it easy and simple. Available in 4-side welded version.

Control: With programmable microprocessor control unit (PLC), moving elements are operated with electric and compressed air energy. Automatic Filling Machine Material: stainless steel for food industry.

Operating staff: 1 person

- Screw conveyor
- Product tank
- •UV sterilizer
- Data printer, labeller
- Finished product conveyor

# WVFFS Bagger with a volume doser



50-1000 g form fill seal bagger (TT 18-28)

Capacity: 30-40 bags/min.

**500-2000g form fill seal bagger** (TT 25-40)

Capacity: 20-35 bags/min.

#### **Description**

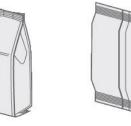
The machine is manufactured for packaging of granules into sachet. It forms the bags from flat foil, welds it and fills the product into the sachets. (e.g. sugar, rice etc.) Managing the machine with the color touch-screen panel makes it easy and simple. Available in 4-side welded version.

<u>Control</u>: With programmable microprocessor control unit (PLC), moving elements are operated with electric and compressed air energy.

Automatic Filling Machine Material: stainless steel for food industry.

Operating staff: 1 person

- Screw conveyor
- Product tank
- •UV sterilizer
- •Data printer, labeller
- •Recloser unit on an extra conveyor
- Finished product conveyor







### **VFFS** Bagger for vulnerable product

100-1000 g bag form fill seal bagger

Capacity: 10-25 bags/min.









The machine is used for packaging vulnerable products into a sachet. The machine pulls the flat foil through a forming shoulder making sachet. It fills the bags and closes it with a horizontal sealing. (e.g. pasta, frozen bakery product etc.) Available in 4-side welded version.



**Control**: With programmable microprocessor control unit (PLC), moving elements are operated with electric and compressed air energy.

Automatic Filling Machine Material: stainless steel for food industry. Operating staff: 2 persons

- Product conveyor
- •UV sterilizer
- Data printer, labeller
- Finished product conveyor



### VFFS Bagger with a combination weigher

#### 100-1000 g bag form fill seal bagger

Capacity: 40-50 bags/min.



The machine is used for packaging grain, solid products into a sachet. The machine pulls the flat foil through a forming shoulder making sachet. It fills the bags in automatic mode and closes it with a horizontal sealing. (e.g. pasta, chips, refrigeratory products etc.) Available in 4-side welded version.









Control: With programmable microprocessor control unit (PLC), moving elements are operated with electric and compressed air energy.

Automatic Filling Machine Material: stainless steel for food industry. Operating staff: 2 persons

- Product conveyor
- Product tank
- •UV sterilizer
- Data printer, labeller
- Finished product conveyor
- Check weigher –metal detector
- Collecting table



### Rotary cup filling machines

#### 1 line cup filling machine



**Bucket filling machine** 

2 line cup filling machine



**Semi-automatic filling** 

3 line cup filling machine



**Automatic dessert filling** 









### Automatic cup filling machine



#### **Capacity:**

1-line cup filling machine: 1800-2200 cups/h 2-line cup filling machine: 3000-4000 cups/h 3-line cup filling machine: 4500-5500 cups/h 4-line cup filling machine: 5500-6500 cups/h

**Dose:** 100-500g

<u>Description:</u> The cup filling machine fills premade cups with liquid product (e.g. milk, yoghurt etc.) and closes it automatically. It can fill 2products (marmelade – yoghurt), can put snap on lid after. Managing the machine with the color touch-screen panel makes it easy and simple.

<u>Control</u>: With programmable microprocessor control unit (PLC), moving elements are operated with electric and compressed air energy. Automatic Filling Machine Material: stainless steel for food industry.

Operating staff: 1 persons

- Product tank
- •UV sterilizer
- •Steril air pressure
- •Marmelade doser
- •Snap-on-lid
- Data printer
- •Finished product conveyor
- Collecting table
- Box folding machine





### W Automatic bucket filling machine

#### Capacity:

1-line bucket filling: 900-1200 buckets/h 2-line bucket filling: 1500-1800 buckets/h

**Dose:** 500-1000g - 5000g



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#### Description

The cup filling machine fills premade buckets with liquid product and closes it automatically (e.g. sour cream, yoghurt etc.) Managing the machine with the color touchscreen panel makes it easy and simple

#### Control

With programmable microprocessor control unit (PLC), moving elements are operated with electric and compressed air energy.

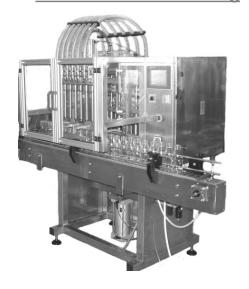
Automatic Filling Machine Material: stainless steel for food industry.

Operating staff: 1 person

- Product tank
- •UV sterilizer
- •Steril air pressure
- Data printer
- Finished product conveyor
- Collecting table

# MAutomatic bottle filling machines

#### **Automatic bottle filling**



Semi-automatic filling



**Bottle filling with cap screwdriver** 



**Bottle filling machine – ATEX-design** 



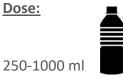


### M Automatic bottle filling machines

Capacity: Dose:

2-head bottle filling machine: 16-20 bottle/min. 4-head bottle filling machine: 20-24 bottle/min

6-head bottle filling machine: 24-28 bottle/min



#### Description

The bottle filling machine fills liquid product into bottles or glasses and closes them with cups. It can label or print datas on the bottle too. (suits for: washing liquid, milk, water, etc.) Managing the machine with the color touch-screen panel makes it easy and simple

#### Control

With programmable microprocessor control unit (PLC), moving elements are operated with electric and compressed air energy.

Automatic Filling Machine Material: stainless steel for food industry.

Operating staff: 1 person

- Product tank
- •cup doser-closer
- Data printer
- •Labeller
- Finished product conveyor
- Collecting table





### **Automatic shrink tunnel**



Capacity: 8-12 pockets/ min.

Pockets: 6 x 500-1500 ml bottles

#### **Description**

The equipment is intended for hot shrink wrapping, suits for the organizing of filled bottles (e.g. milk, soft drinks, mineral water), prepacked products. A shrink tunnel is a heated tunnel with a conveyor system running through the tunnel.

Managing the machine with the color touch-screen panel makes it easy and simple

#### Control

With programmable microprocessor control unit (PLC), moving elements are operated with electric and compressed air energy. Automatic Machine Material: stainless steel for food industry.

Operating staff: 1 person

- Automatic bottle filling and closing machine
- Automatic carrier gluer



### **Automatic carrier gluer**

Capacity: 25-30 shrinked bottles/min.

Suits for: 500-1500ml flacons

#### **Description**

The equipment applies carrying tapes on the unit (e.g. mineral water) loading from the shrink wrapping machines on the conveyor belt. The machine puts carrier bound on the wrapped unit of mineral water bottles.

Managing the machine with the color touch-screen panel makes it easy and simple

#### Control

With programmable microprocessor control unit (PLC), moving elements are operated with electric and compressed air energy.

Automatic Machine Material: stainless steel for food industry.

Operating staff: 1 person



### W Automatic stick packaging machine



#### **Capacity:**

1-line: 25-30 sticks / min. 2-line: 52-60 sticks / min. 3-line: 80-100 sticks / min.

#### Package:

Liquid product: 15-30ml/stick Powder/granulate: 15-30g /stick

#### Description

The stick packaging machine forms and fills the sticks for itself, fills the product into the sticks. It can fill liquid or powder/granulate products into sticks. (e.g. milk powder, mayonnaise, ketchup, mustard, sugar etc.

Managing the machine with the color touch-screen panel makes it easy and simple

#### Control

With programmable microprocessor control unit (PLC), moving elements are operated with electric and compressed air energy. Automatic Machine Material: stainless steel for food industry.

Operating staff: 1 person

- Screw doser
- Product tank
- Stick opener perforation
- Finished product conveyor
- Date printer



### M Automatic bag-in-box machine

Capacity: 4 bag in boxes / min.

•Box turner with a conveyor belt

•Camera cup control

Dose size: depends on company needs

Description The equipment fills the premade cubitainers with liquid product, closes, puts labels on the boxes. (e.g. water, pharmacy reagent, etc) Managing the machine with the color touch-screen panel makes it easy and simple. Empty cubitainers are put into the box by the operator. Control With programmable microprocessor control unit (PLC), moving elements are operated with electric and compressed air energy. Automatic Machine Material: stainless steel for food industry. Operating staff: 2 persons

**Options** 

Labeller



### Semi-automatic liquid filling









#### 1-5 liter filling

Capacity:

1 liter: 8-12 pcs/min. 5 liter: 5-8 pcs/min.

#### Description

The equipment is planned for the filling of liquid products (milk, drinking water, edible oil, etc.) on a time basis or with a high precision flowmeter into premade bags or flacons on demand.

#### **Options**

- •Tank with pump and sensor
- •Semi-automatic foil welding machine
- Date printer

#### 200-1000 ml filling

Capacity: 12-18 pcs/min, depends on individual needs

#### Description

The equipment is manufactured for filling liquid products into premade bags or flacons, cups. (e.g. oil, milk, water, marmelade, etc.)

- Product tank
- Stand for the machine
- •Semi-automatic foil welding machine
- Date printer
- Manual cup screwdriver
- Food pedal



### Semi-automatic dosers

#### Scale doser



**Dose size:** 100-1500g

#### Description

The twin scale doser suits for dosing granulates or solid products into premade bags or boxes.

#### **Options**

- •Movable stand for the machine
- Product conveyor
- •Semi-automatic foil welding machine
- Date printer

#### Screw doser with a weigher



**Dose size:** 100-1500g

#### **Description**

Screw doser is used for filling powder or granulate products into premade bags or boxes.

#### **Options**

- Screw conveyor
- •Semi-automatic foil welding machine
- Date printer

#### Manual foil welding machine



**Dose size:** 100-1500g

#### **Description**

Foil welding machine is the complementary device for semi automatic machines filling into premade bags.

#### **Options**

Stand for manual welder



### **Complementary devices**



**Product tank** 



Foil welding machine



Finished product conveyor



Steril air pressure



Cup-top welding machine



Collecting table for finished products



Screw doser



Labeller machine



**Product conveyor** 



**Inkjet printer** 



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