

Hema Rotary Fillers

Gravimetric and Volumetric



Hema : Your Filling Partner

70 years of expertise

2 Filling Technologies dedicated to a wide range of products and containers in relation to your marketing requirements



Edible oil



Sauces, Dressings, Soups

Volumetric : MV
Mechanical Volumetric



Baby food, Honey,
Jam, Fruit Juice



Yoghurt, Drinking yoghurt, Milk

Weight : GW
Gravimetric Weight



Ready meals, spreads

Whether your products are sticky, viscous, chunky, creamy or stringy
Hema offers a customized filling solution

Hema MV

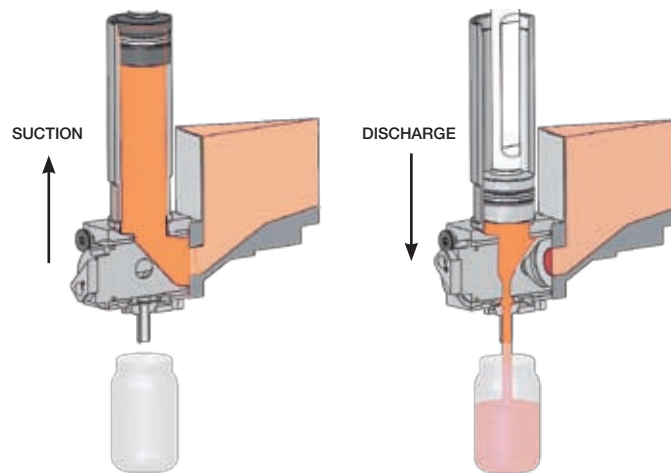
Volumetric Mechanical Filler

Your product is viscous, homogeneous with large particles or pieces up to 20 x 20 x 20 mm.

You are looking for high speed and large flexibility !

MV is the technology perfectly suited to your application. Filling is volumetric and operation is mechanical.

The volume is defined by a cylinder and a moving piston controlled by a cam follower.



STAND ALONE FILLER MV12



MONOBLOC FILLER HEATSEALER MV 30/24 T

TECHNICAL DATA

FILLED VOLUME:
From 60 ml up to 5 litres

OUTPUT:
From 3,000 cph up to 90,000 cph.

FILLING RANGE:
From 6 to 75 heads

CLOSURE RANGE:
From 5 to 30 heads

Following options are available:

- 2 types of valves :
 - Cylindrical for semi liquid products
 - Conical for fluid products
- According to your recipe, the option of bottom filling may be proposed to increase cleanliness and quality
- Possible automatic removal of conical valve for cleaning in place



For any other type of products do not hesitate to contact us.

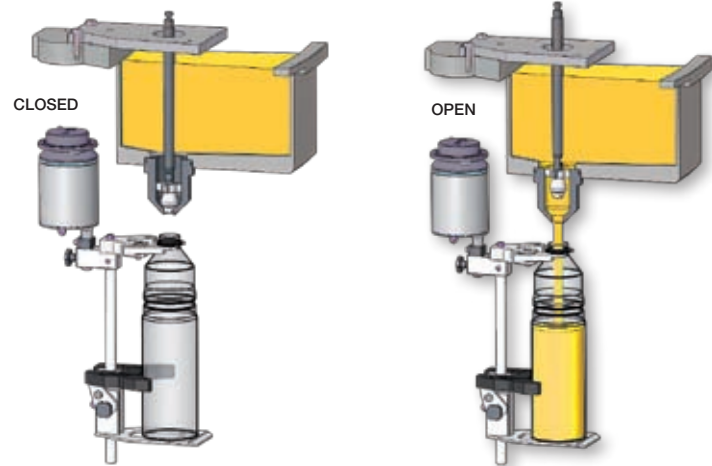
Hema GW

Gravimetric Weight Filler

Your product is liquid and flows with particles up to 5 x 5 x 5 mm.

You are looking for high level of efficiency and reduced maintenance cost !

The GW is the perfect technology adapted to your product.
A simple principle: one weight, one measurement.
Weight of liquid filled is measured by an electronic scale.
Net or Gross weight is possible.



MONOBLOC FILLER - CAPPER
GW 24/8 K

TECHNICAL DATA

FILLED VOLUME:
From 60 gr up to 5 kg

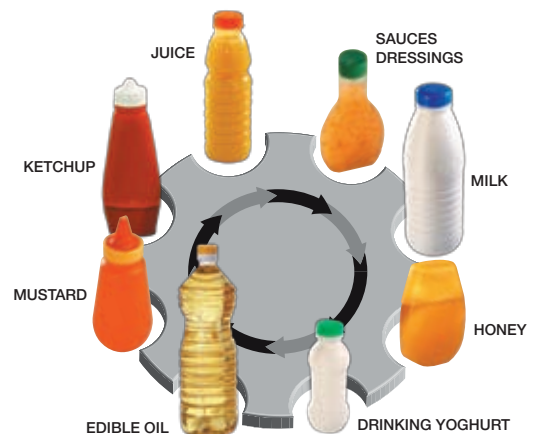
OUTPUT:
From 3,000 cph up to 43,000 cph.

FILLING RANGE:
From 6 to 80 heads

CLOSURE RANGE:
From 5 to 60 heads

Following options are available:

- Spider configuration for space saving and reduced CIP
- Overpressure hopper for viscous products
- Liquid or gaseous nitrogen injection



For any other type of products do not hesitate to contact us.

Solutions tailored to your packa

HEMA INTEGRATED SOLUTIONS AND ANCILLIARIES

For all types
of Containers
and Closures
screw, push on,
cap or aluminium foil

Hema provides you a complete range
of **monoblocs** integrating capping
and or heat sealing on a common base
for flexible use and space saving.



3 HOPPERS CIP SKID

MONOB

According to your container and line environment,
our stand alone fillers or monoblocs can be synchronised
with air blower, rinser, neck trimmer, seamer...

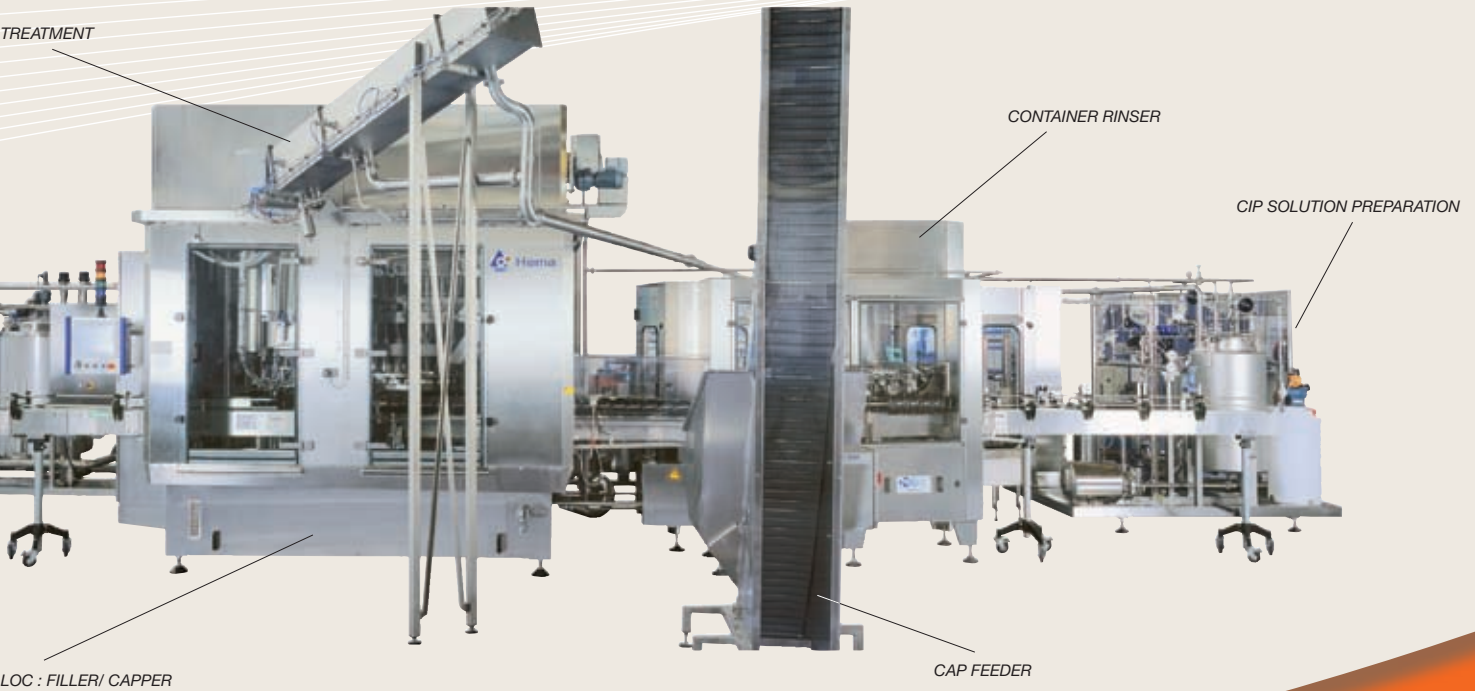
HEMA COMBI

For PET bottle
and plastic cap



HEMA COMBI APPLICATION: BLOWING + FILLING + CLOSING

ing and your line environment

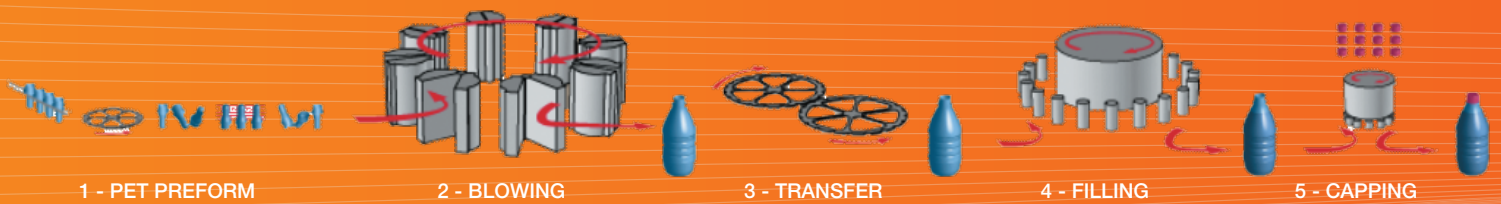


EXAMPLE OF LINE FOR A SENSITIVE PRODUCT APPLICATION

Hema COMBI

With Sidel, major combi supplier in the world

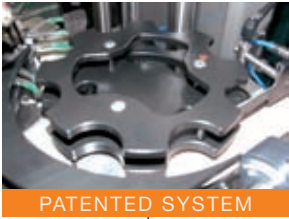
A simple integrated system combining: blowing - filling - closing



- Easier layout and space saving
- Highly ergonomic line
- Cut down operating costs and production maintenance costs
- Simplified machine operations
- Secure production
- Total hygiene and process continuity

A full range of rotary fillers

from 6 to 80 heads for a speed
from 60 to 1500 containers per minute



PATENTED SYSTEM

Flexibility and ease of use meeting your production requirements:

- Dedicated and customized filling nozzles for your products: sauces with pieces, honey...
- Container guidance: neck or bottom handling
- Quick changeover without tools
- Pre-programmed filling recipes
- Traceability

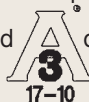
Expertise well proven on the markets:

- Hot or cold product filling
- Cleanliness of fill
- Efficiency over 98%
- Accuracy - standard deviation < 0.8 gr for homogeneous product for a 500 ml container
- Accuracy - standard deviation < 1.5 gr for products with particles for a 500 ml container

Cleaning CIP (Cleaning In Place) / COP (Cleaning Out of Place)

Hema fillers offer you the highest levels of hygienic design:

Various configurations are available from :

- Semi Automatic cleaning process with cleaning cycles controlled by an operator to a high degree of cleaning thanks to automated customized cleaning programmes.
- Our fillers can be protected either with filtered air or laminar flow and coupled to an independent CIP station for sanitation.
- Global conception of the fillers facilitates perfect cleaning and sanitation.
- The MV and GW can be certificated  on request



CIP STATION

All these
commitments
are shared
by our customers
in more than
100 countries.



CLEANING

Customer Service & Office Locations

Spare parts, Start Up and Maintenance,
Hotline, Training Department.



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