

# Flexible Filler-cappers

## SPECIAL APPLICATIONS



Flammable products  
ATEX regulations 94/91/EC



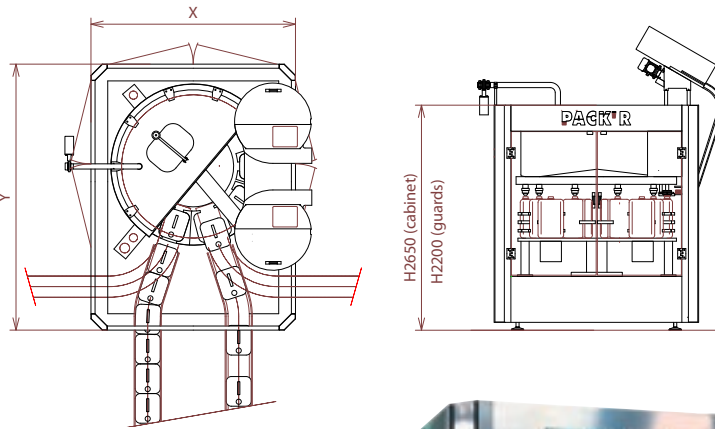
Aggressive products  
plastic material used



Foodstuffs  
ultra-clean machines



Pharmaceutical products



SELECTION TABLE (PARTIAL) FOR INDEXING FILLER-CAPPERS

Reference	PR8/780	PR8/1000	PR10/1000	PR10/1200	PR10/1400	
500 ml to 1 litre	25	20	25			
2 litres	20	18	25	20	20	
5 litres	15	15	20	20	20	
10 litres						
25 litres round		12	15	15	15	
25 litres rect.				10	10	
Dimensions (mm)	X	1400	1680	1680	1880	2000
	Y	1760	2200	2200	2400	2600

\*Estimated outputs in containers per minute. Subject to change according to your containers and filling conditions.

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# Flexible Filler-cappers

## INDEXING RANGE PACK'R



## NET / GROSS WEIGHT-FILLING

The dosing system has been designed to use standard components and standard programs to ensure the best reliability and to facilitate maintenance.

Filling is carried out in several steps:

- The first stations ensure partial filling of the containers
- The last station completes the weight filling to reach the target weight (gross weight)

Each station is composed of:

- a scale with a standard strain gauge
- a standard dosing indicator
- a solenoid valve to operate an air cylinder connected to the stem valve

Regarding net weight-filling, the first station is equipped with a taring scale.

## CLEANING/SANITATION

Weight-filling technology is particularly adapted to a high level of hygiene. The parts in permanent contact with the products are simple and various Cleaning In Place systems (CIP) can be offered, adapted to your products and your requirements.

We have also developed a wide range of solutions to meet your requirements:

- reducing the volume of effluents
- protecting or isolating the products
- making the product change-overs easier

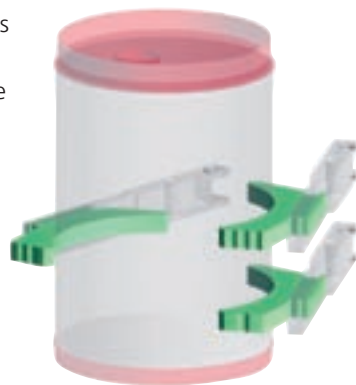
*Do not hesitate to contact us for any further details*



## CLICK & PLAY CHANGE PARTS

The new «Click & Play» change parts (PACK'R patented) have a lot of advantages:

- a precise centering of the neck bottle to the different stations
- reliability in the transfer of containers
- easier and faster change-overs
- lighter components (easier to manipulate)
- simpler components, without spacer (easier to clean)
- minimum manufacturing time



## HUMAN / MACHINE Interface

Designed under WINDOWS, the programs are adapted to our customer's systems and methods (procedures, vocabulary, language, etc...).

The parameters regarding a packaging format (container, cap and product) are recorded to make the changes easier.

The easy and friendly use allows the operator to be self-sufficient after a short training period due to several interactive assistances.



On the PACK'R weight-fillers, the dosing carousel performs two operations:

### Filling

The filled quantity is controlled by the weight of the product in the container. It is very accurate because:

- it is a direct measure (weight = product quantity)
- it is not dependent on the characteristics of the products

### Weight control

This operation can be periodic or systematic. The weight control allows:

- checking the measured quantity in comparison with the target
- self-correction for any drift
- making statistics and production ratios

# PACK'R réalisations

## MANY OPTIONS

- Filling without buffer tank
- Cleaning cabinet and fume extraction
- Laminar air flow
- Inert gas purging
- Dosing of additives

## CAPPING

The INDEXING fillers can be designed with one or several capping stations, each equipped for one or several capping formats.

Many possible configurations and applications allow you to conceive a very flexible production tool which is able to evolve according to your requirements.

Main features:

- cap feeding with rotary cap sorter
- positive pick up of the caps
- control after capping

We offer you tailor-made and reliable solutions for each type of applications:

- screw or «push-on» caps
- measuring cap
- angle neck bottles
- heatsealing
- multiple capping
- plastic or metal lids ...

Additional options:

- torque control
- leak control after capping
- rejection of any faulty containers

