03.04.2024

## JONA re:thinking plastic



## **JOMA as a strategic Partner**

- A high degree of automation for the greatest possible efficiency with the highest quality standards
- Highest standards and certifications for pharma-grade production BRCGS AA+, ISO 15378:2015 (primary packaging), ISO9001:2015, clean rooms
- Competent partner for the development of sophisticated product concepts according to individual customer wishes and requirements
- Use of certified raw materials mainly of European origin as well as sustainable bioplastics and recyclates (PIR, PCR)
- Fast lead times and market launches due to private ownership and flat hierarchies
- Competent partner for the realization of your sustainability goals and the assurance of a sustainable positioning
- Own warehouse with a capacity of > 3,000 pallet spaces (area: 10,000 m<sup>2</sup>)





#### Dispenser System with value adding functionality

- Patented controllable output volume with 3 adjustable positions for individual dispensing
- Reliable dosing and dispensing
  - Efficient pumping and accurate dispensing even with high-viscosity medium
  - For all kinds of creams, gels and ointments
- TE pump system to protect and fully dispense your valuable content
  - The vacuum pump system allows to completely empty the container
  - The TE reliably and hygienically protects the content from drying out
- Guarantees the safety of your content via a self-closing protection nozzle
- Our contribution to sustainability: Relaunch in 2022
  - Reduction of amount of plastic parts from 13 to 10 (CO2  $\downarrow$ )
  - Sustainable ReFill-Concept for cost and resource efficiency
- Upon request we offer custom-built designs for individual needs and expectations

	•	8 sizes	from 30	) to	1.550ml	(filling	capacity net)	
--	---	---------	---------	------	---------	----------	---------------	--

- Ø75 109mm
- Adjustable output settings: 3 5 7ml
- Double TE protection
- Customization: Decorative cap (colouring, logo)
- In-house labelling of containers





### Experience the added value in various fields and applications





#### Patented user-friendly functionality and product safety

#### 1. Removing Tamper-evident protection

The dispenser features an integrated tamper evidence closure on the back of the pump head to ensure the integrity of the contents. It has to be removed first in a easily matter before pumping the first time.

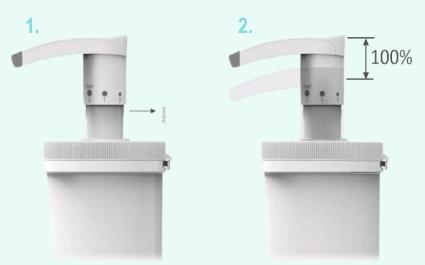
#### 2. Starting the dispenser and variable-dosing function

For first time use, turn the dispenser head to the "Start" position and start pumping. Despite the highperformance of the vacuum pump-system it usually takes a few strokes until the filling material comes out.

It is essential that the dispenser head is raised 100% to achieve the highest possible vacuum effect even with high-viscosity mediums. As soon as the filling medium is being dispensed, the desired dispensing quantity can be set individually according to specific needs:

- 3ml
- 5ml
- 7ml

The integrated protection cap on the nozzle self-opens automatically and protects the contents from dust and drying out as well as preventing contamination of the medium.







#### Efficient Filling – How to use

#### Filling (1):

Fill the Securibox Container to a level within the maximum volume allowed, or until the referenced distance from the rim of the Securibox.

Try to avoid creating any air traps in the contents.

#### Insert the follower plate (2):

Insert the follower plate into the Securibox Container. It is important that he follower plate has full contact with the content.

Try to avoid creating any air traps in the contents.

#### Insert the dispensing system (3):

- Align the dip tube into the center hole of the follower plate
- Insert the dispenser
- Mount the cap onto the Securibox
- Secure the cap by pressing the outer rim onto the Securibox until it snaps down.

#### Digital User Filling Guide (4):









#### JOMA

## **Securibox® - Basis of the Dispenser System**



- Functional and versatile primary packaging for the pharmaceutical, chemo-technical and food industries
  - for all types of powders, tablets and creams
- Easy handling and filling
  - Large opening allows efficient filling
  - Tamper evident ring ensures authenticity and is easy for users to remove
- Highest standards for your products
  - The Securibox is produced according to the highest applicable quality and hygiene standards (ISO 15378, BRCS, clean room class 7/8)
- Expandable according to your individual requirements
  - Basis for all other systems and applications

## How we aim to support your sustainability goals



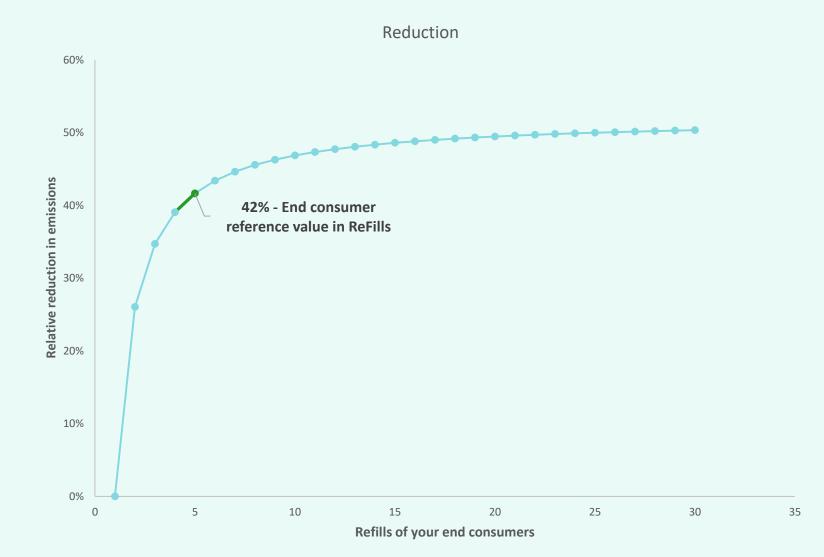
## **ReFill-concept for reducing emissions and cost-efficiency**



Single-use Reuse-Konzept

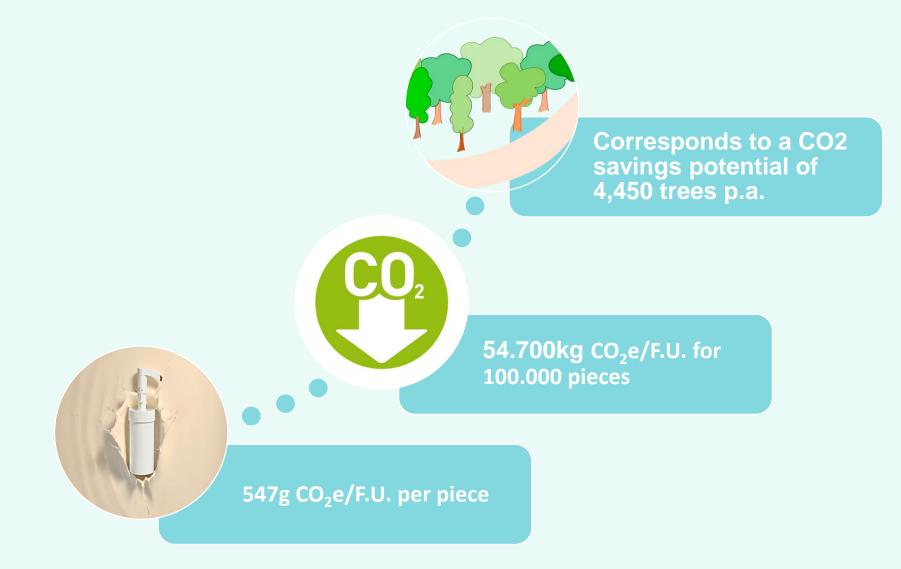
#### JOMA

#### **Co2-Reduction per ReFill**

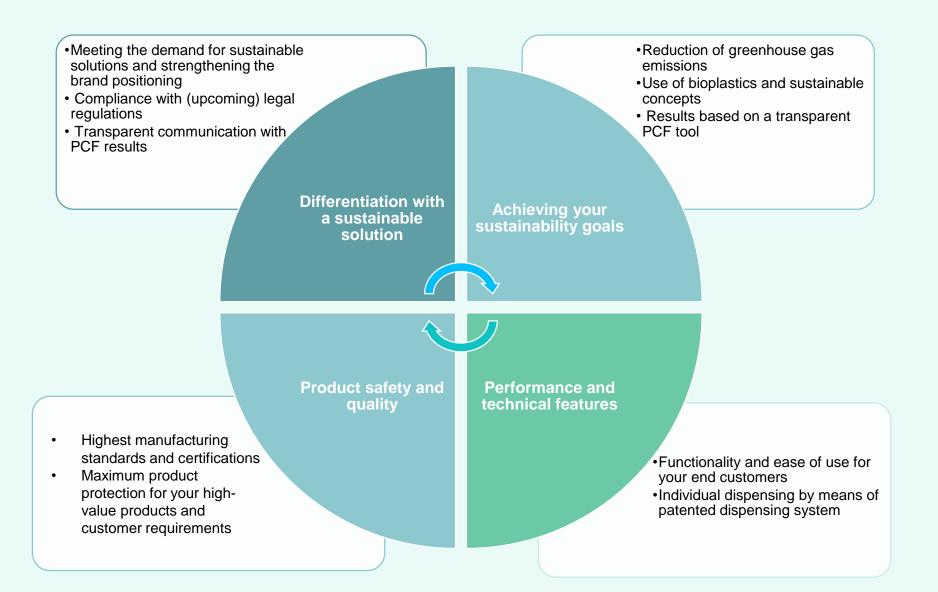




#### Co2 savings potential at 100,000 pcs.



### Four pillars of competitive advantage



# JOMA

## re:thinking plastic

©JOMA Kunststofftechnik GmbH Wolfholzgasse 14-16, Brunn am Gebirge, Austria

