

# EXPERT SRF - R&D machine version



ICE GROUP



Expert SRF is a standard, automatic, rotary filler, which can be applied in production of cups, cones and family tubs. Thanks to its versatility it **can be used in R&D laboratories** as well as for short production series. Every machine is customized and adjusted to the Customer's production needs.

## EXPERT SRF AT A GLANCE:

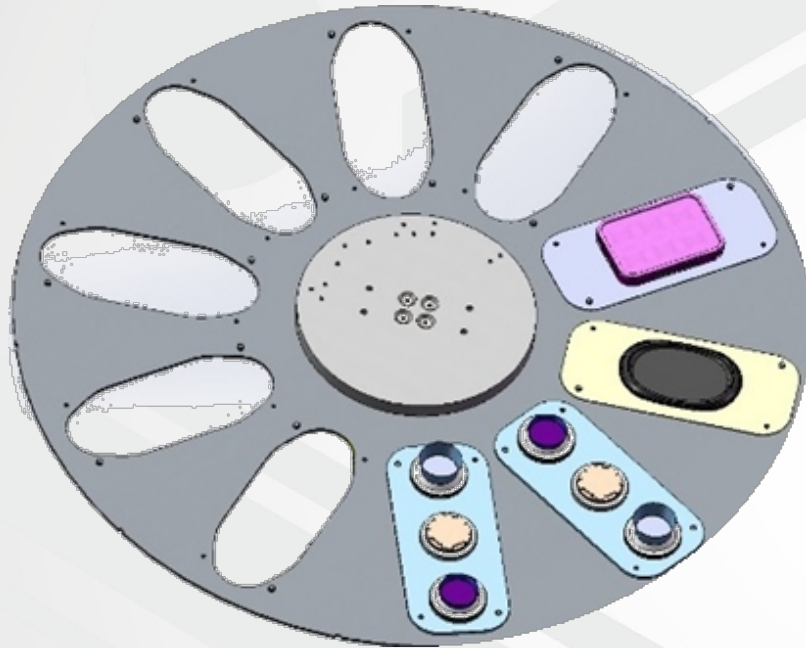
- ⇒ versatile and universal, used **for R&D laboratories** and short production series
- ⇒ capacity: from 10 to 33 cycles per minute (i.e. max. 1.980 pcs per hour per 1 wide).
- ⇒ extremely flexible, minimum changeover necessary to another product
- ⇒ easy to operate thanks to a PLC controller with full-colour SIEMENS touch screen panel
- ⇒ construction: all stainless steel / no aluminium technology

**REAL ALTERNATIVE  
TO EQUIPMENT  
OF TRADITIONAL  
MARKET LEADERS**

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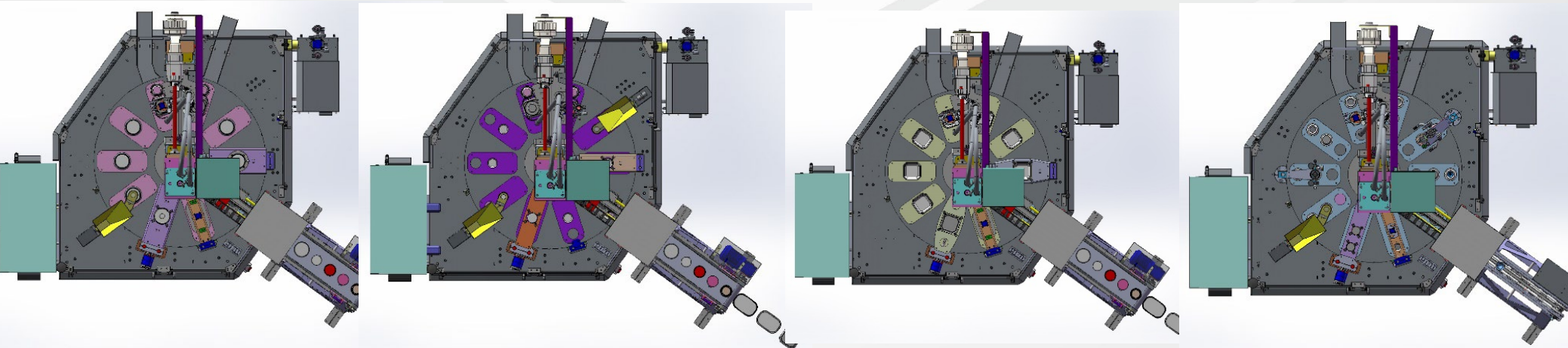
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**The machine is prepared for containers of the following maximum dimensions :**

1. Rectangular cup: three wide production: L85/W85 or Round cup: three wide production: Ø95
2. Round cup: two wide production: Ø105
3. Rectangular tub: one wide production: L200/W140
4. Oval tub: one wide production: L235/W165
5. Rectangular tub: one wide production: L235/W165
6. Square tub: one wide production: L180/W165
8. Rectangular tub: two wide production: L140/W80

**All products max. height 120mm**



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The machine is prepared to work with all these containers: CONES & CUPS

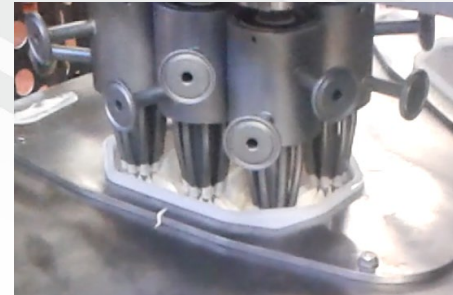


# EXPERT SRF – R&D machine version



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The machine is prepared to work with all these containers: TUBS 1-5I



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## EXPERT SRF CONTROL PANEL:

- ⇒ SIEMENS or ALLEN BRADLEY control panel with full colour touch screen display
- ⇒ Touch screen panel easy to operate and translated to local language
- ⇒ quick and easy change-over to another product
- ⇒ possibility of regulating, and adjusting all pneumatical functions without stopping the machine

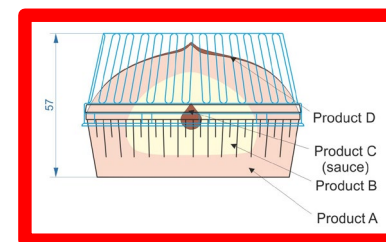
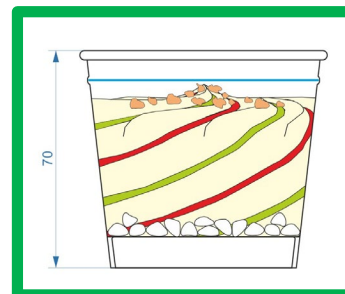
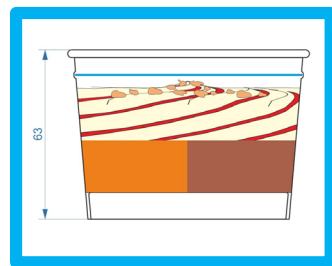
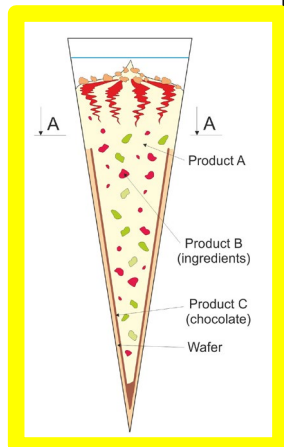
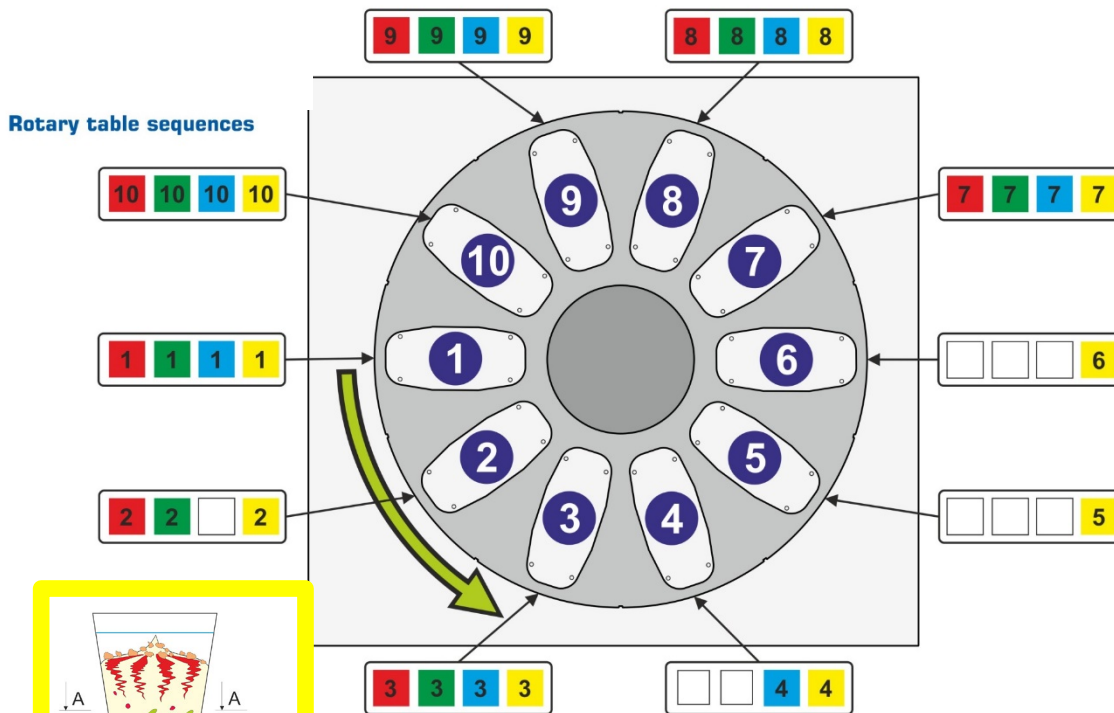


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## EXAMPLE SEQUENCE OF PRODUCTION STEPS:



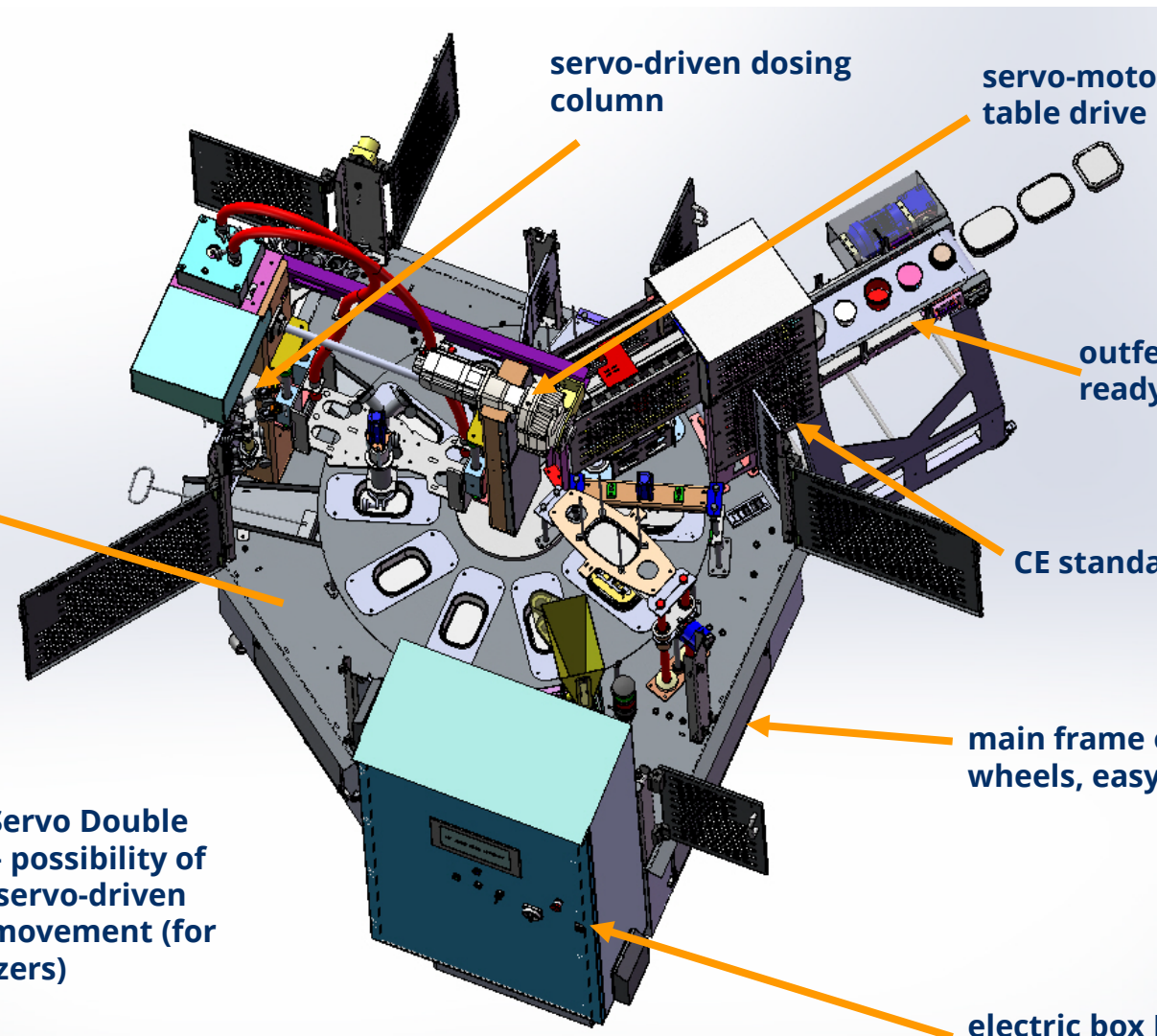
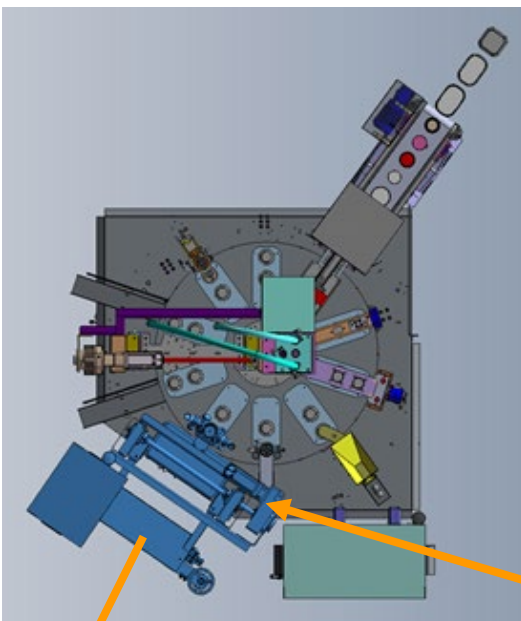
Up to 10 working steps combinations:

- ① Automatic cup magazine / Manual cone loading
- ② Automatic destacking of paper inserts / Vibration station no. 1 / Airless choco-sprays
- ③ Dosing no. 1
- ④ Dosing no. 2 / Pencil filler
- ⑤ Dosing no. 3 – pneumatic dosing station (additional)
- ⑥ Topping
- ⑦ Vibration station no. 2
- ⑧ Automatic lid magazine
- ⑨ Lids closing station
- ⑩ Ejection station

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servo-driven dosing column

servo-motor for working table drive

outfeed conveyor for ready products

CE standard safety shields

main frame on lockable wheels, easy to move

electric box IP 65 with touch screen panel

Jumbo Servo Double option – possibility of second servo-driven dosing movement (for next dozers)





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