

# EXPERT CRF 4000

## Compact Rotary Filler



ICE GROUP

*Most probably the best compact, rotary  
**CUP / CONE FILLER**  
on the market!*



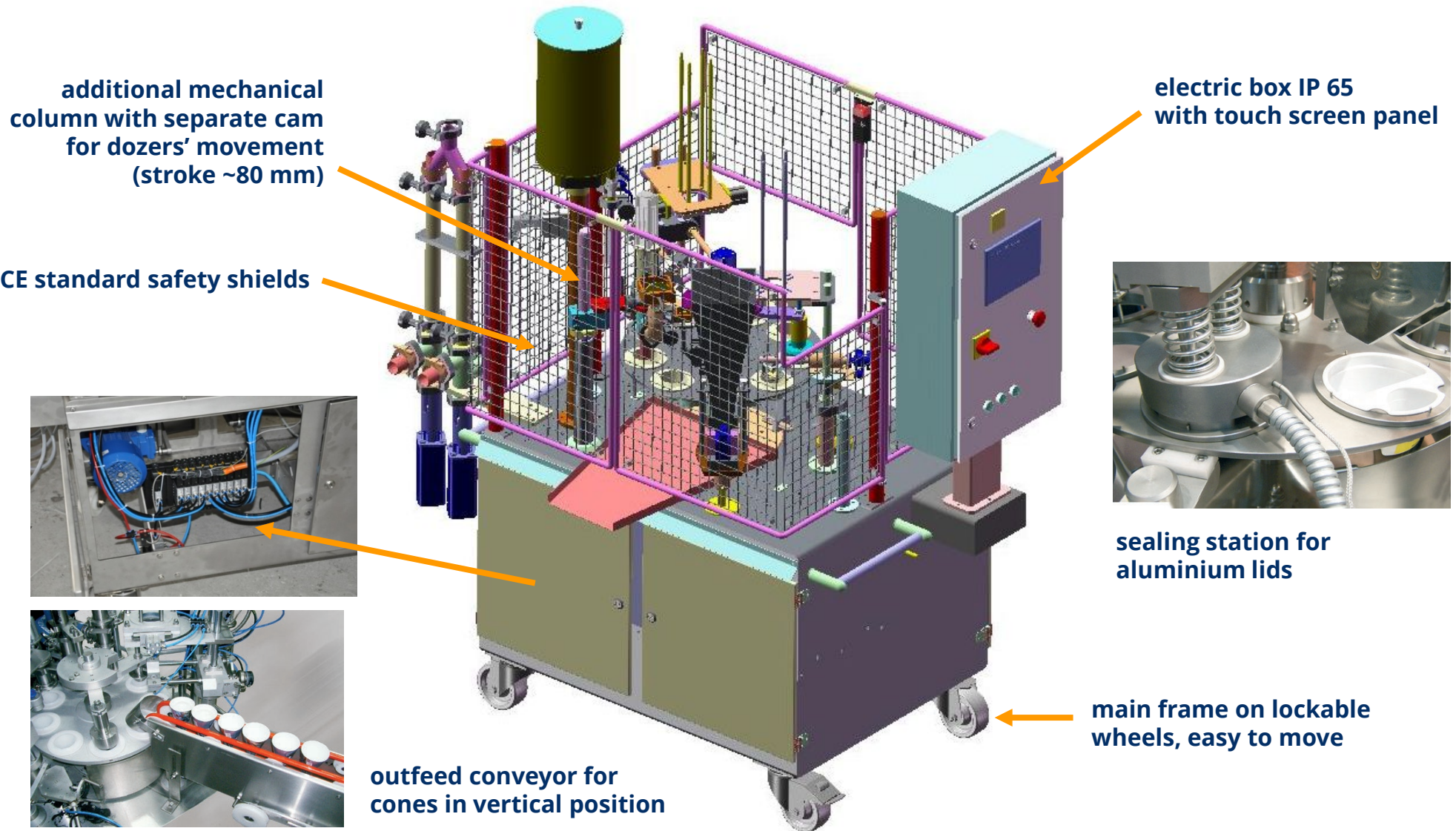
### EXPERT CRF 4000 AT A GLANCE:

- ⇒ easy to operate thanks to a PLC controller with full-colour SIEMENS touch screen panel
- ⇒ a very reliable machine verified by a large group of our Customers
- ⇒ extremely flexible, quick and easy changeover to another product
- ⇒ compact construction, little space requirement, with capacity up to 3900 pcs/h

**Expert CRF 4000** is a compact, automatic, rotary filler, applied in production of cups, cones and squeeze-ups. Every machine is made individually, in accordance with the Customer's needs, and at the same time with the assumption to maintain its universal possibilities.

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

# EXPERT CRF 4000 – Compact Rotary Filler

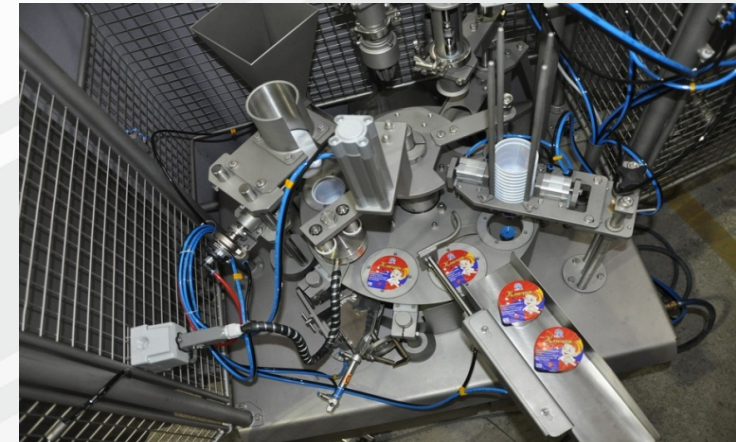




# EXPERT CRF 4000 – Compact Rotary Filler

## GALLERY:

all stainless steel / no aluminum  
technology related to all machine  
metal elements construction  
from bent stainless steel sheets  
for higher work hygiene



By-pass valves facilitate the startup and protect against excessive pressure raise in the ice cream hoses and dozers in case of emergency stop.

# EXPERT CRF 4000 – Compact Rotary Filler

## EXPERT CRF 4000 CONTROL PANEL:

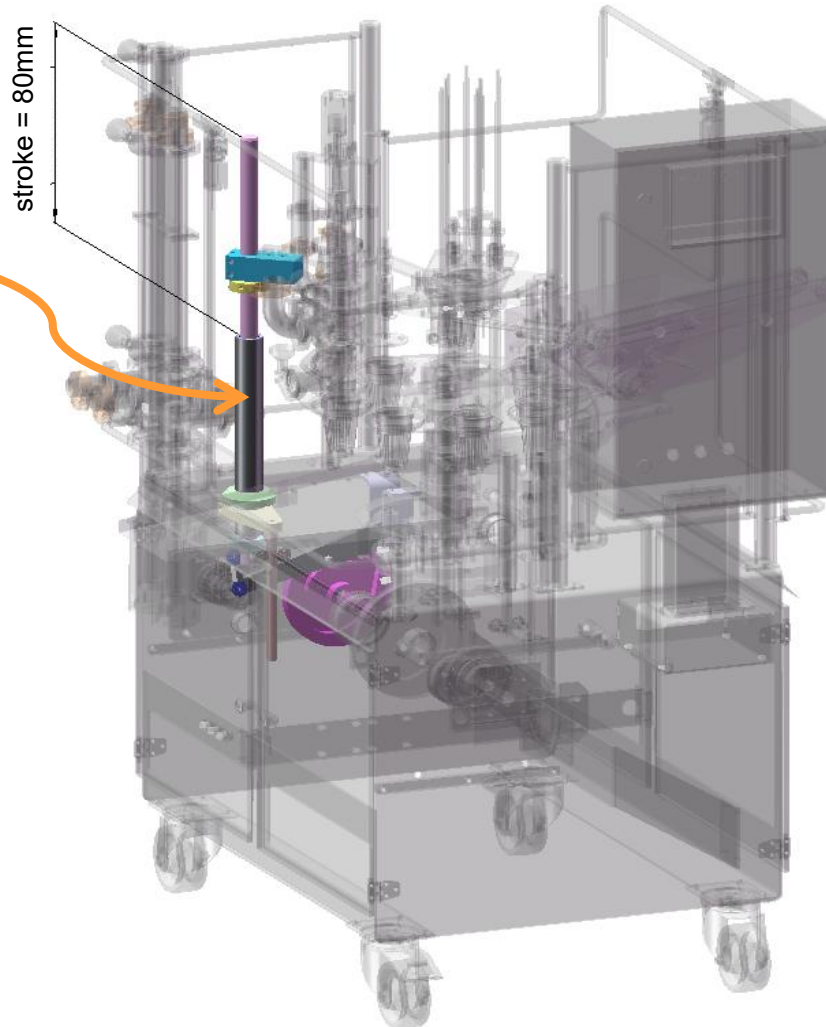


- ⇒ stainless steel control box with all steering elements and SIEMENS touch screen panel
- ⇒ touch screen panel - easy to operate and translated to local language
- ⇒ quick and easy change-over to another product
- ⇒ possibility of regulating and adjusting all pneumatical functions without stopping the machine





## EXPERT CRF 4000 - ADDITIONAL DOSING COLUMN



This additional mechanically operated (cam system) column is of key importance to the quality of product image.














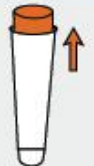


















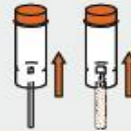
Going deep down, almost to the bottom of the container, it fills it without empty spaces up to the top (it is very important for tall products with small diameter).

Unlike the poor mechanically or pneumatically operated movement, like in case of competitors' machines, our system achieves a nonlinear movement which enables proper and controllable image of the product.



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## PRODUCT RANGE / FUNCTIONS:

1. Standard cone		7. Cup 300-500 ml.		13. Chewing gum dispenser		19. Radial partitioning dozer		25. Star 3000 dozer (single sauce, with rotation)		31. Top rosette decorator	
2. "Premium" cone		8. Beaker / "sundae"		14. Two-colour filler.		20. Two-colour Cobra dozer		26. Star 3000 Rainbow dozer (two or more sauces, with rotation)		32. Vibration station	
3. "Flame"-type cone with plastic dome-shaped cover		9. Squeeze-up.		15. Three-colour filler.		21. Two-colour Cobra dozer with external sauce stripes (Star effect)		30. Topping station		33. Cocoa/ chocolate powder duster	
4. Chocolate/ wafer stick inserter		10. Wafer cup		16. Tartuffio		22. Three-colour dosing nozzle for the effect of "cobra" type.				34. Volumetric filler for liquids including yoghurt	
5. Pencil filler		11. Special, individually designed cups		17. Standard "ripple" dozer		23. Star 1000 dozer (single sauce, no rotation)				35. Special construction filler - for "American" ice creams	
6. Cup 100 -250 ml		12. Chocolate spray		18. Spaghetti ice dozer		24. Star 1000 Rainbow dozer (two or more sauces, no rotation)				36. Push-ups	



# EXPERT CRF 4000 – Compact Rotary Filler

## MAIN APPLICATIONS

ice cream cones...



...with standard  
and special closures

and a large variety of standard  
and special plastic or paper cups  
– closed or sealed



## OTHER APPLICATIONS

⇒ squeeze-ups



⇒ push-ups closed  
with pre-cut  
aluminium lid

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## ALL ICE GROUP FILLERS CAN BE APPLIED:

⇒ NON-SWIRL FILLERS 1, 2, 3-colour also with sauce stripes and pencils

Time lap



Star 1000



„Tartuffo“



Radial partitioning



⇒ Ask for special dosing nozzles working with extra large inclusions!





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## ⇒ SWIRLING FILLERS



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## ⇒ COMBINED WITH DIFFERENT DECORATIONS

### ⇒ rosette decoration



### ⇒ topping for chocolate, sauces



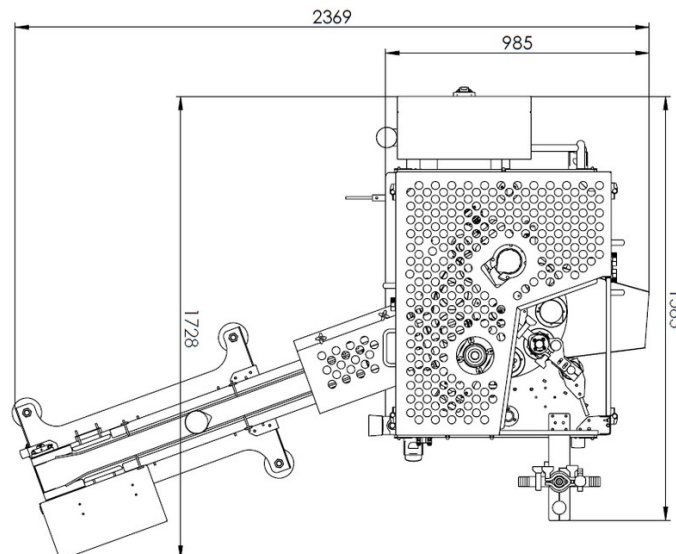
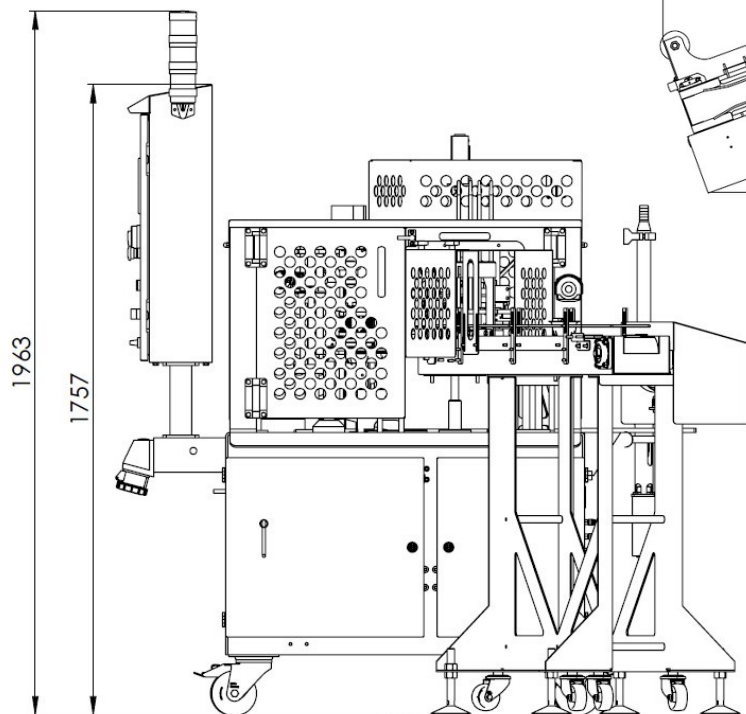
### ⇒ vibrating stations for dry topping, cocoa powder, coconut chunks, pieces of nuts, choco chips and others





# EXPERT CRF 4000 – Compact Rotary Filler

## DIMENSIONS AND TECHNICAL DATA:



Capacity (max) – up to 3900 pcs / h

Power installed – 2.5 kW

Frequency – 50 Hz

Voltage – 3x400 V

Air pressure – 6 bar

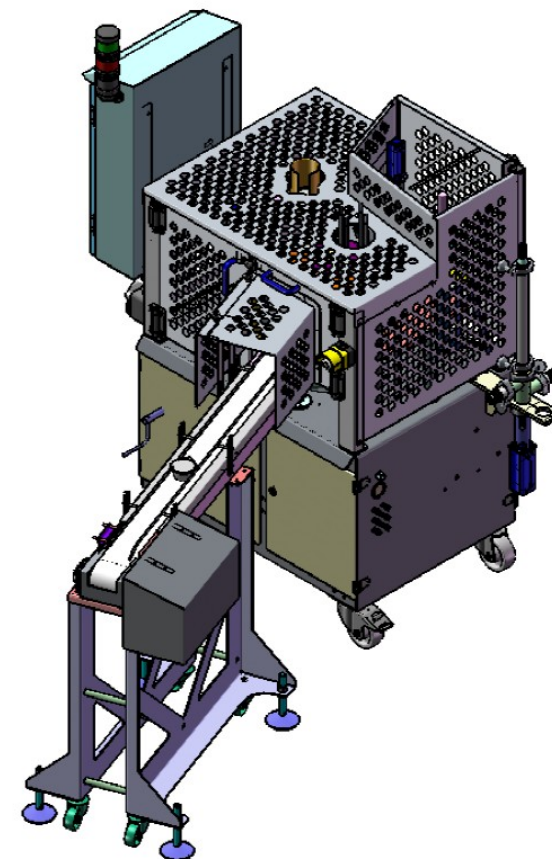
Air consumption – 1000-2000 l/min

Width – ~1100 mm

Length – ~1600 mm

Height – ~2000 mm

Net weight – ~560 kg



# COMMERCIAL DIVISION



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**Commercial Division Coordinator**



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**Commercial Division Administrator**



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**Market Development Manager**



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