

EXPERT LVF

(Linear Versatile Fillers)

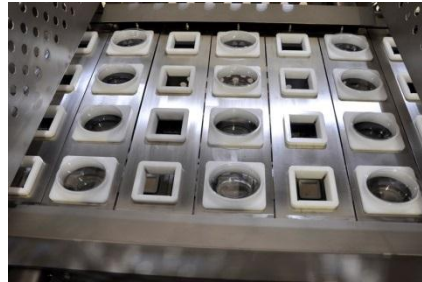
in Ice Group production program since 2002

- **SELECTED REFERENCES –**
 1. **Current projects 2016**
 2. **Previous projects**

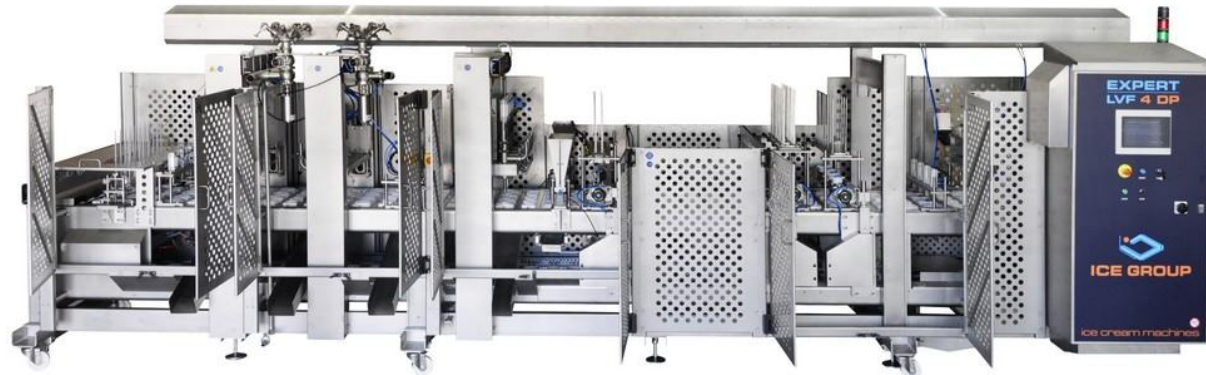
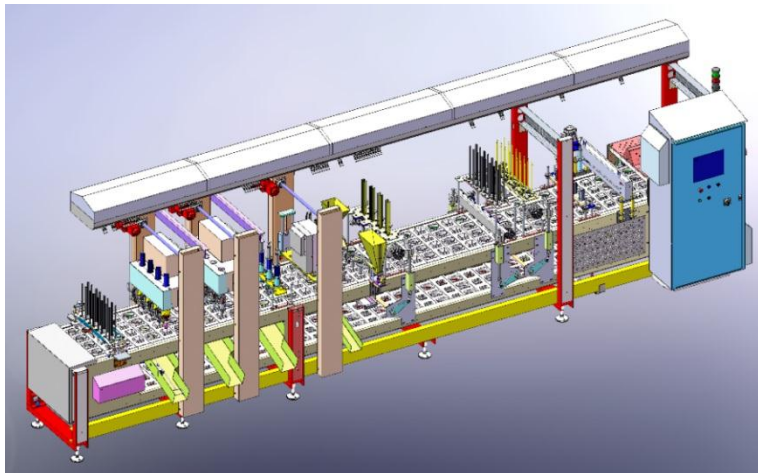
EXPERT LVF 4 WIDE double pitch, 7.200 pcs/h, project No. 4248, Holland, year of production: 2016

ESSENTIAL INFORMATION:

- ⇒ double pitch construction – two sets of lamellas fixed on the machine - for Ø75 and Ø95 mm cups for minimum changeover
- ⇒ elongated construction for multi-layered products
- ⇒ servomotor as the main machine drive
- ⇒ three servo-driven dosing columns
- ⇒ wet topping station
- ⇒ dry topping station
- ⇒ chocolate discs placing station
- ⇒ free space for manual operations
- ⇒ intelligent no cup – no lid system



PRODUCTS:



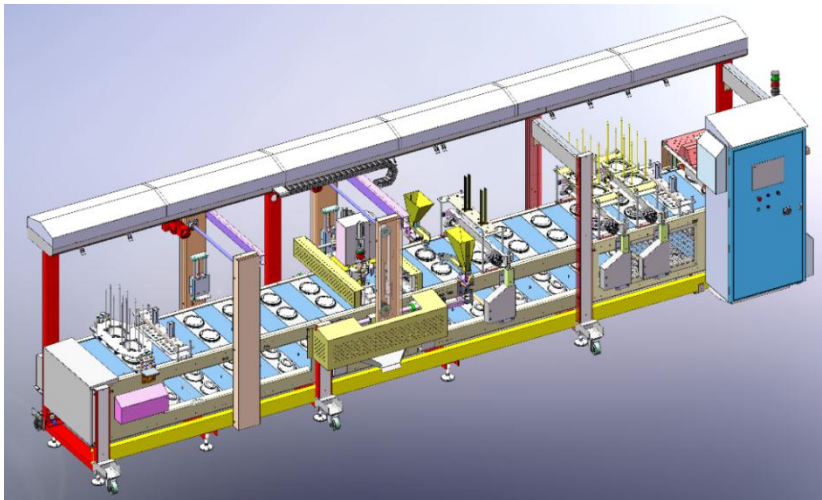
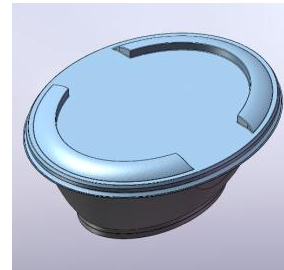
EXPERT LVF 2 WIDE double pitch, 2.000 pcs/h, project No. 4243, Holland, year of production: 2016

ESSENTIAL INFORMATION:

- ⇒ **Double pitch construction** – two sets of lamellas fixed on the machine - for 1-litre oval tub and one empty set for an additional future product
- ⇒ **servomotor** as the main machine drive
- ⇒ **servo-driven** dosing station based on three servomotors for movement in three axes
- ⇒ **dry topping** station
- ⇒ **chocolate discs** placing station
- ⇒ **free space** for manual operations



PRODUCTS:

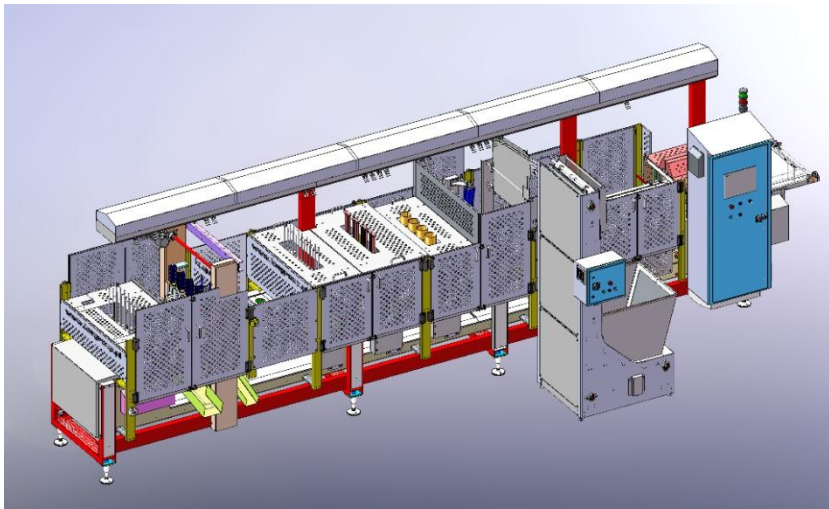
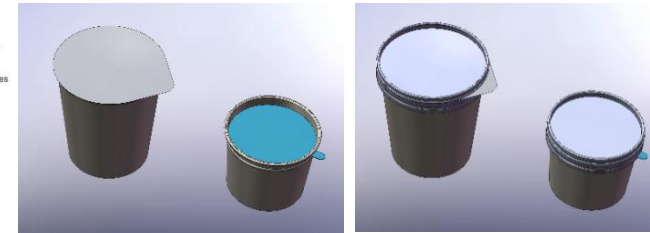
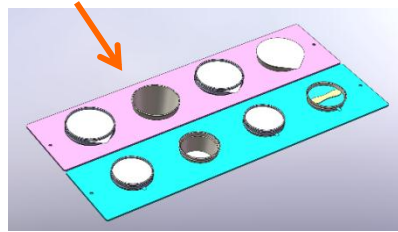


EXPERT LVF 4 WIDE double pitch, 4.800 pcs/h, project No. 4170, Holland, year of production: 2016

ESSENTIAL INFORMATION:

- ⇒ Double pitch construction – two sets of lamellas fixed on the machine - for Ø75 and Ø95 mm cups for minimum changeover
- ⇒ servomotor as the main machine drive
- ⇒ servo-driven dosing station
- ⇒ cups lifting and rotating under dosing station
- ⇒ pre-cut lids sealing station for Ø95 mm cups
- ⇒ Three-stage closing of Ø75 mm cups – placing cardboard insert, placing wooden spoon, closing with cardboard lid
- ⇒ lids unscrambler for irregular, non-stacking lids
- ⇒ intelligent no cup – no lid system

PRODUCTS:

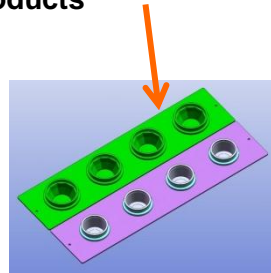


Lids unscrambler

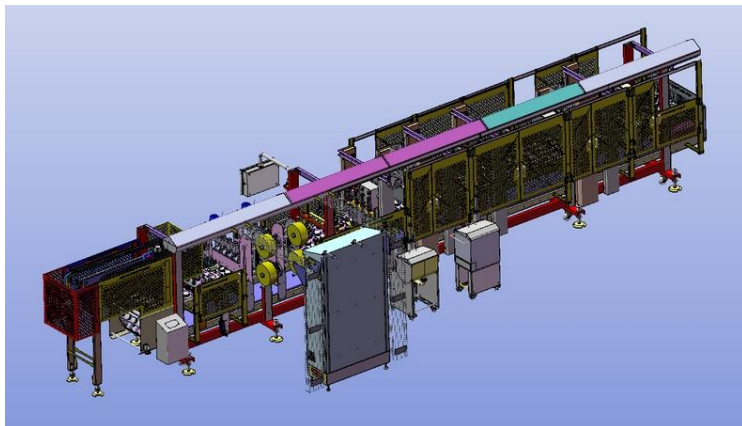
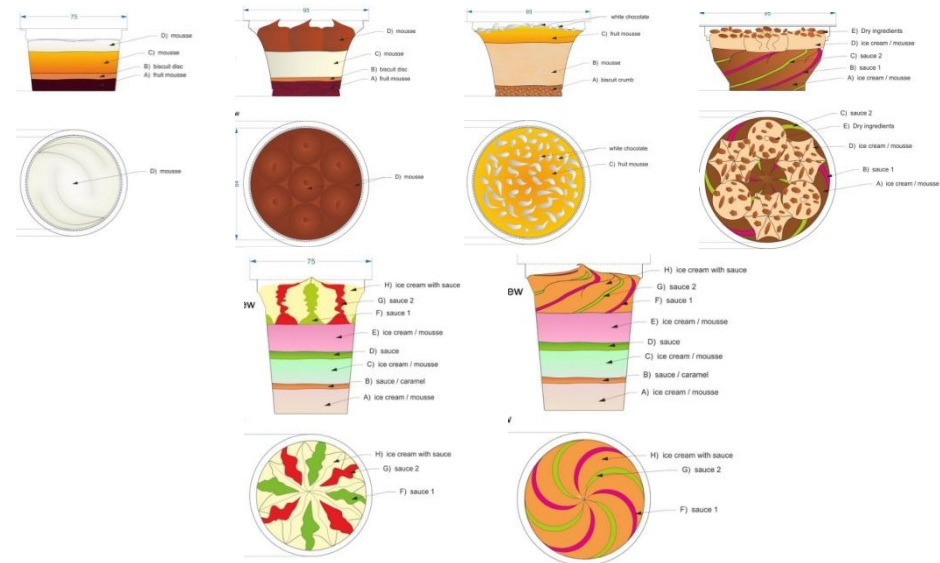
EXPERT LVF 4 WIDE double pitch, 4.800 pcs/h, project No. 3864, Holland, year of production: 2015

ESSENTIAL INFORMATION:

- ⇒ Double pitch construction – two sets of lamellas fixed on the machine - for Ø75 and Ø95 cups for minimum changeover
- ⇒ Elongated construction for multi-layered products
- ⇒ servomotor as the main machine drive
- ⇒ crumbs dosing and pressing station
- ⇒ three servo-driven dosing stations
- ⇒ two volumetric dosing stations
- ⇒ wet topping station
- ⇒ dry topping station
- ⇒ duster station
- ⇒ free spaces for manual operations
- ⇒ two sealing stations for foil from a reel
- ⇒ robotized station for products transfer to outfeed belt conveyor



PRODUCTS:

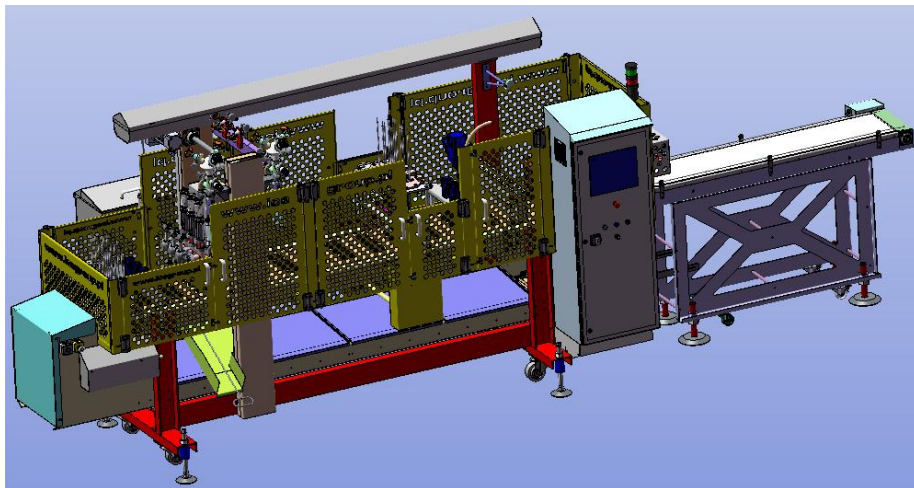
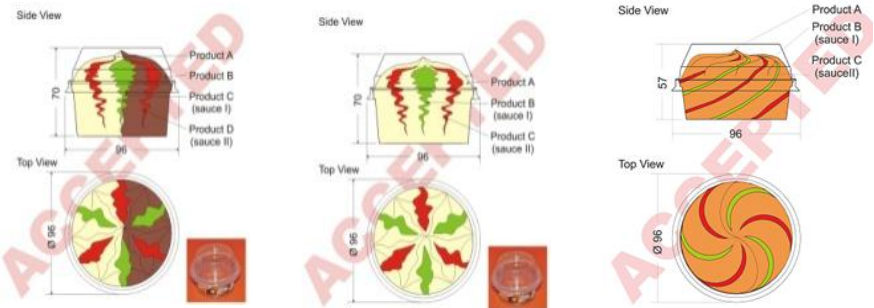


EXPERT LVF 3 WIDE– 2 machines, 6.000 pcs/h, project No. 3810, 3811, Algeria, year of production: 2014

ESSENTIAL INFORMATION:

- ⇒ servomotor as the main machine drive
- ⇒ servo-driven dosing station
- ⇒ Star 3000 "Rainbow" dozers enabling large solid pieces
- ⇒ servo-driven data printer movement

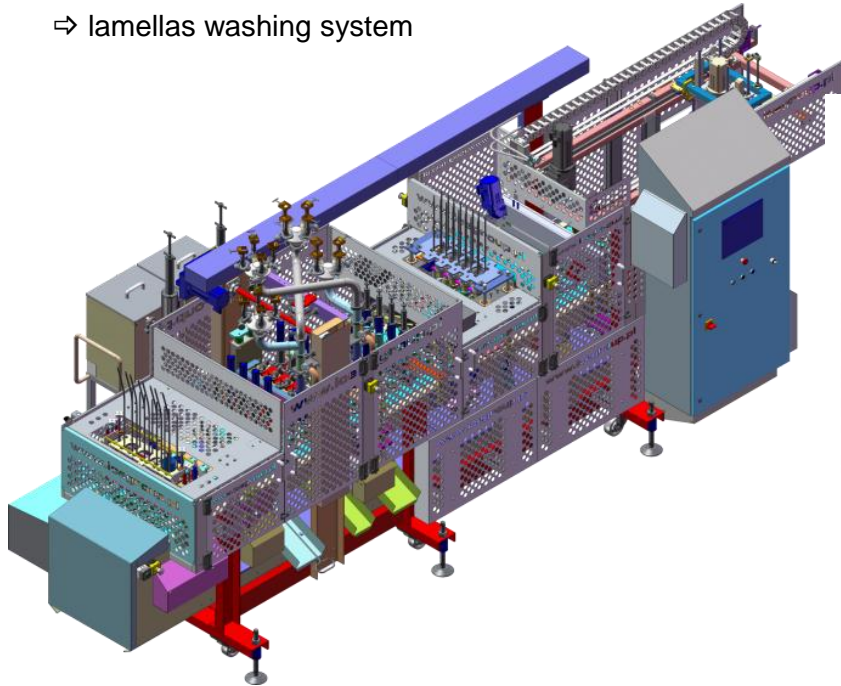
PRODUCTS:



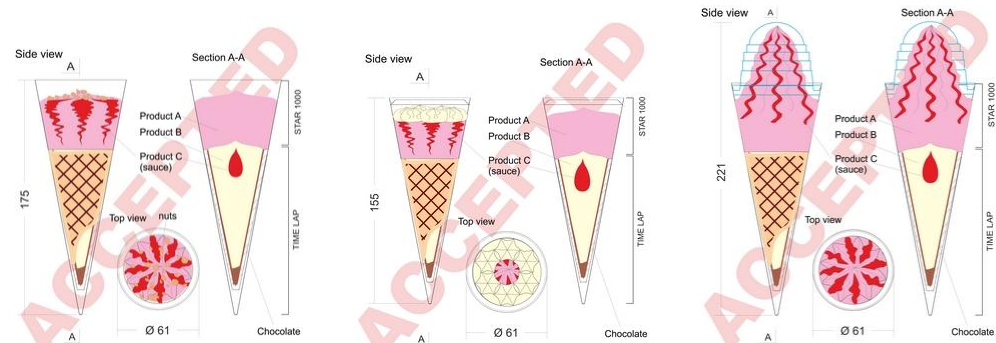
EXPERT LVF 4 WIDE, 8.000 pcs/h, project No. 3560, Ukraine, year of production: 2013

ESSENTIAL INFORMATION:

- ⇒ **servomotor** as the main machine drive
- ⇒ **two servo-driven** dosing stations
- ⇒ **servo-driven** lid placing station
- ⇒ **servo-driven** date printer movement
- ⇒ **robotized station for products transfer** to Iglo Line hardening tunnel
- ⇒ lamellas washing system



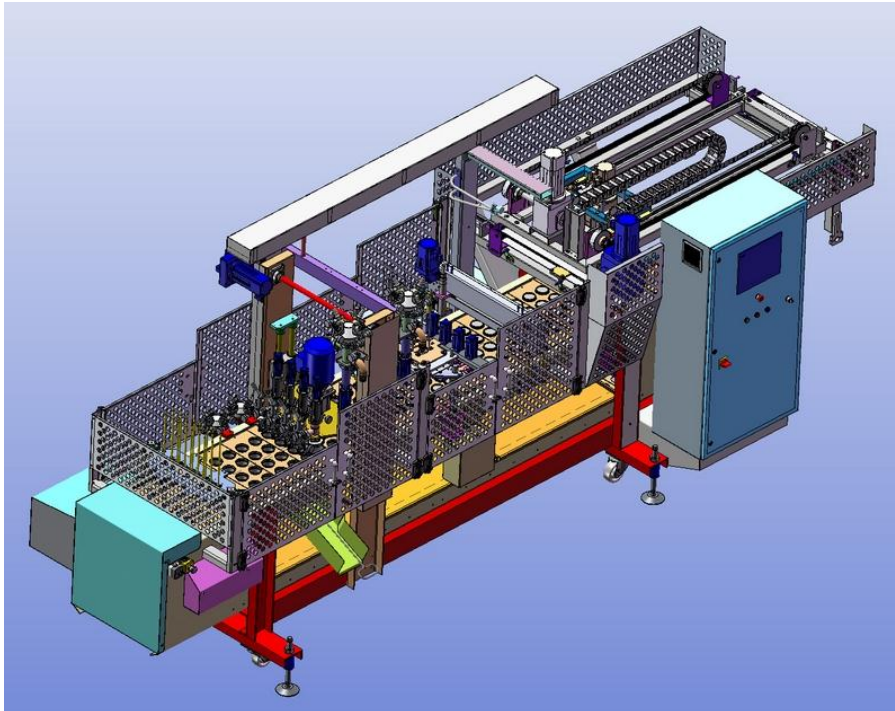
PRODUCTS:



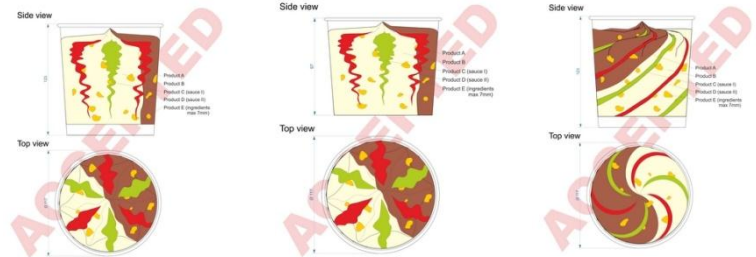
EXPERT LVF 4 WIDE, 8.000 pcs/h, project No. 3432, Russia, year of production: 2013

ESSENTIAL INFORMATION:

- ⇒ **servomotor** as the main machine drive
- ⇒ **servo-driven** dosing station
- ⇒ **servo-driven** date printer movement
- ⇒ **robotized station for products transfer** to Iglo Line hardening tunnel



PRODUCTS:

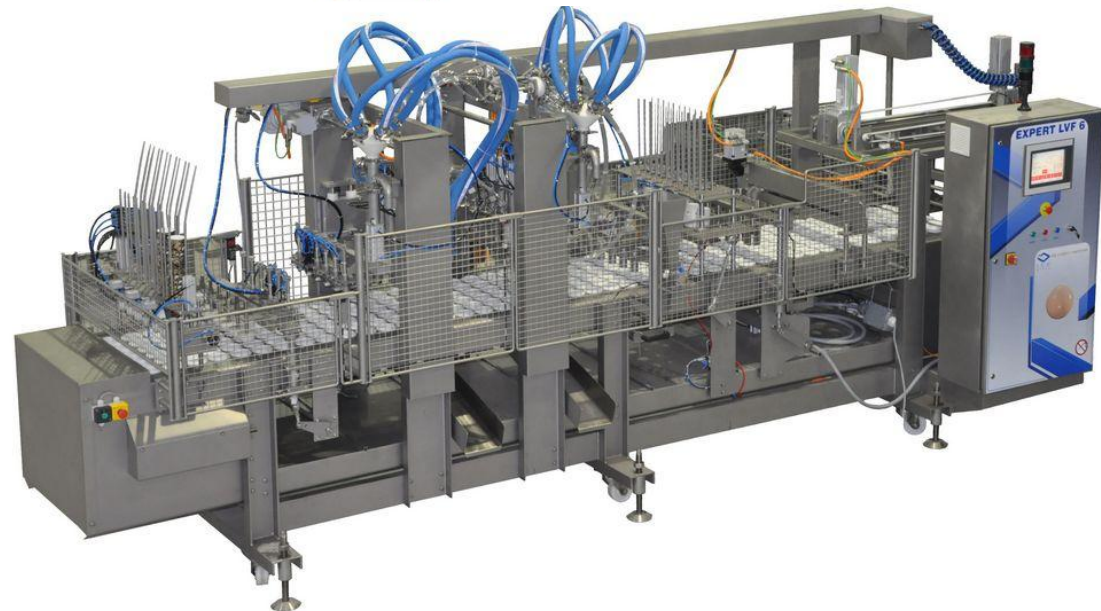
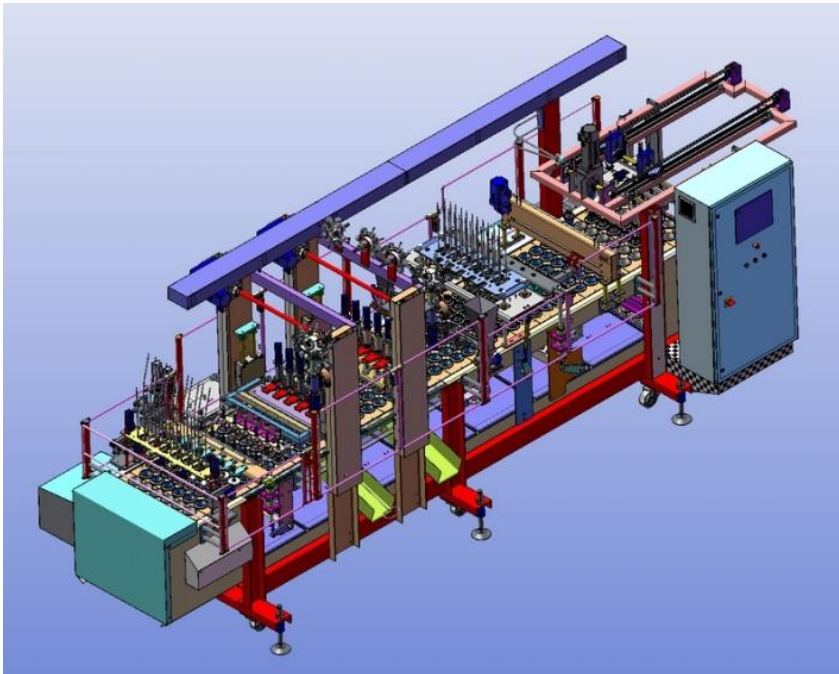
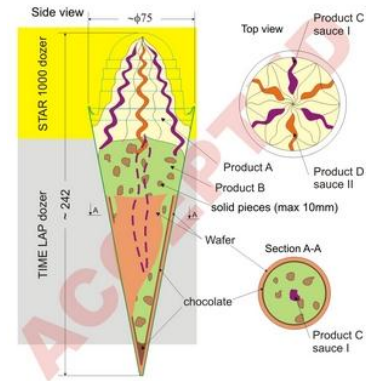


EXPERT LVF 6 WIDE, 12.000 pcs/h, project No. 3342, Russia, year of production: 2013

ESSENTIAL INFORMATION:

- ⇒ **servomotor** as the main machine drive
- ⇒ **two servo-driven** dosing stations
- ⇒ **servo-driven** date printer movement
- ⇒ **robotized station for products transfer** to Iglo Line hardening tunnel

PRODUCTS:

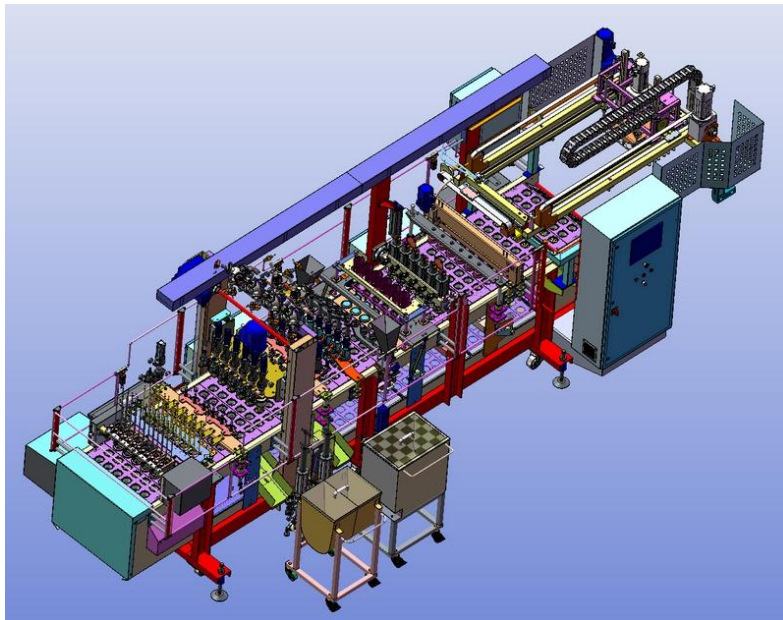
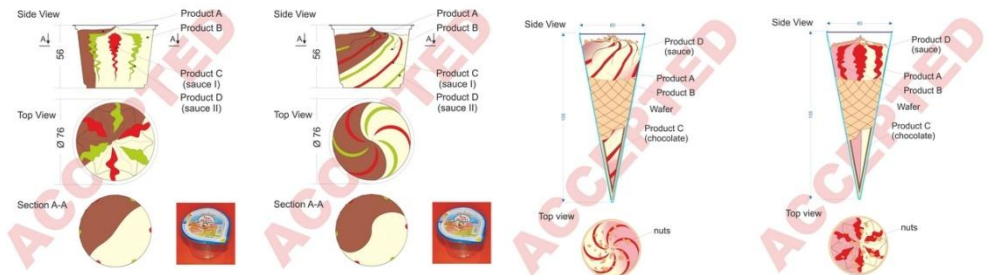


EXPERT LVF 6 WIDE 12.000 pcs/h / 6.000 pcs/h, project No. 3315, Algeria, year of production: 2013

ESSENTIAL INFORMATION:

- ⇒ possibility to work on 3 or 6-wide
- ⇒ servomotor as the main machine drive
- ⇒ servo-driven dosing station
- ⇒ two-row lamella
- ⇒ servo-driven date printer movement
- ⇒ robotized station for products transfer to Iglo Line hardening tunnel

PRODUCTS:

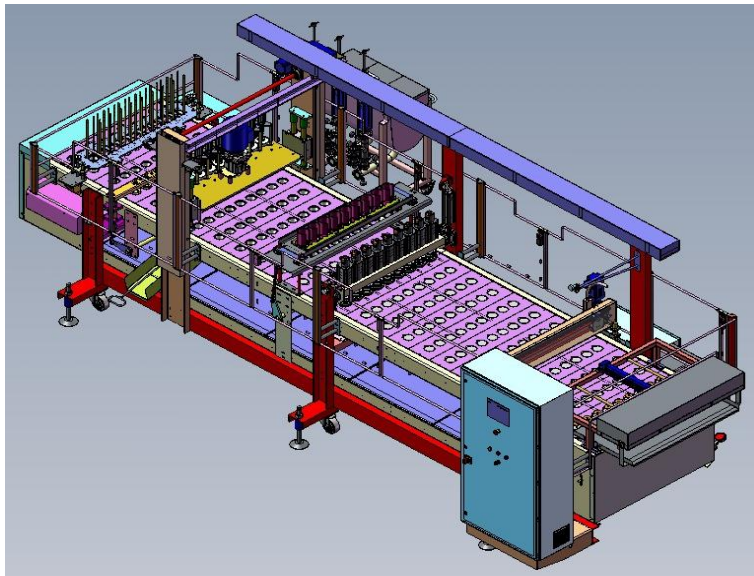


EXPERT LVF 9 WIDE, 18.000 pcs/h / 12.000 pcs/h, project No. 2947, Algeria, year of production: 2012

ESSENTIAL INFORMATION:

- ⇒ **servomotor** as the main machine drive
- ⇒ **servo-driven** dosing station
- ⇒ 9 Cobra rotating dozers
- ⇒ **servo-driven** cup loading station,
- ⇒ **servo-driven** lids placing station,
- ⇒ **servo-driven** ejection station
- ⇒ **servo-driven** data printer movement
- ⇒ **possibility of working on 9 wide or 6 wide**, depending on required capacity, which means division of for instance packaging loading stations, dosing stations to 6-wide + 3-wide

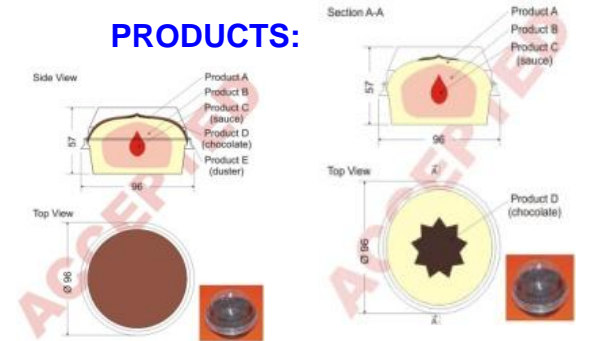
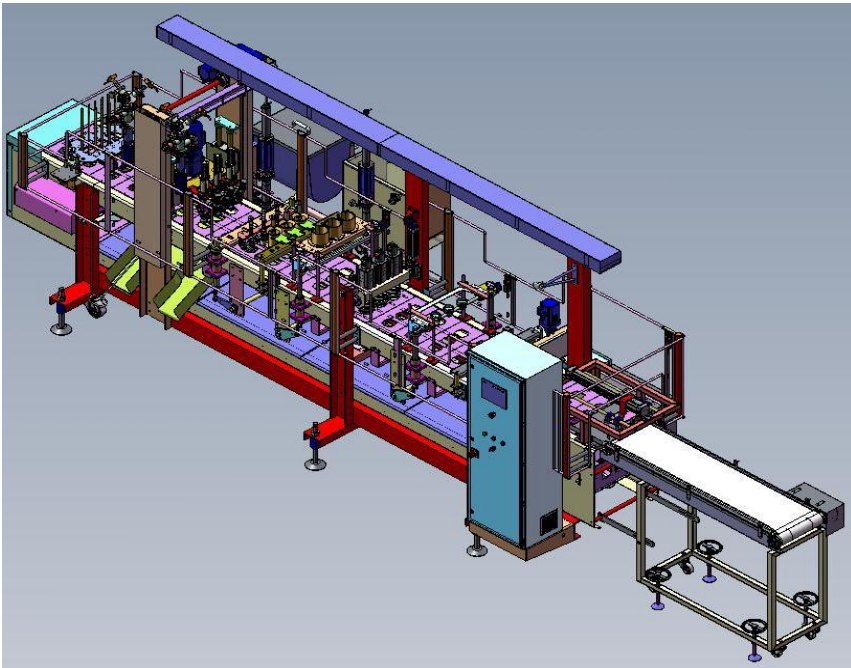
PRODUCTS:



EXPERT LVF 3 WIDE, 6.000 pcs/h, project No. 2939, Algeria, year of production: 2012

ESSENTIAL INFORMATION:

- ⇒ servomotor as the main machine drive
- ⇒ servo-driven dosing station
- ⇒ „tartuffo” effect dozers
- ⇒ product top spraying - star-shaped
- ⇒ servo-driven data printer movement

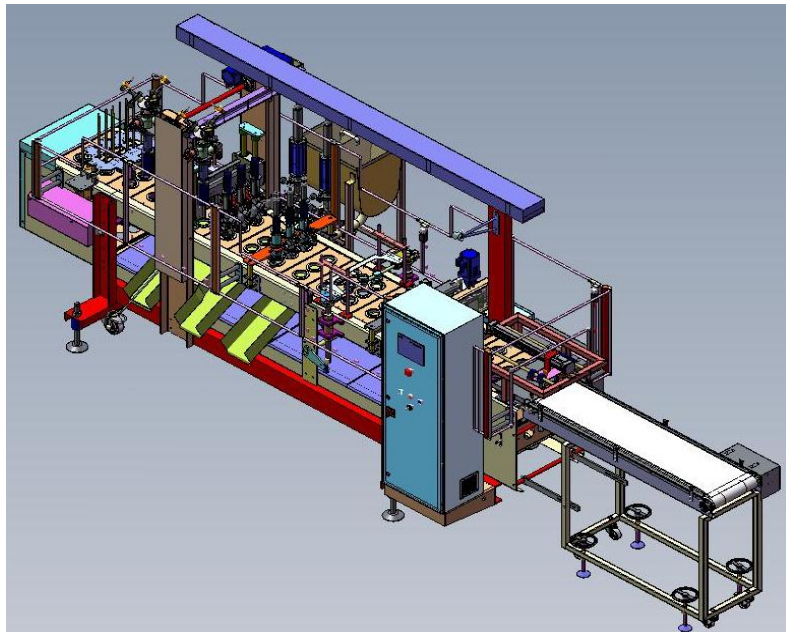
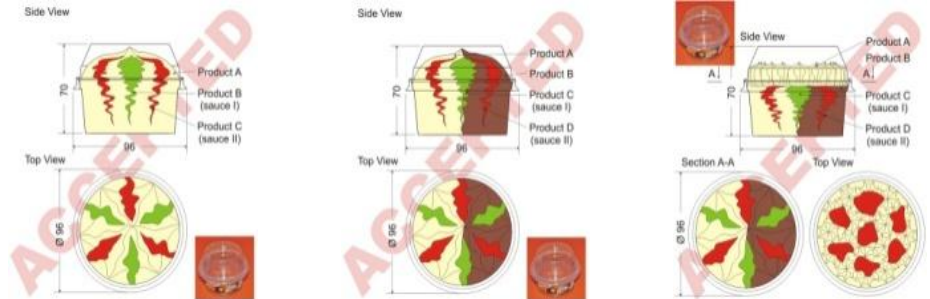


EXPERT LVF 3 WIDE, 6.000 pcs/h, project No. 2938, Algeria, year of production: 2012

ESSENTIAL INFORMATION:

- ⇒ servomotor as the main machine drive
- ⇒ servo-driven dosing station
- ⇒ Star 1000 "Rainbow" dozers enabling large solid pieces and with additional rosettes decoration and topping
- ⇒ sealing station for paper cup
- ⇒ servo-driven data printer movement

PRODUCTS:

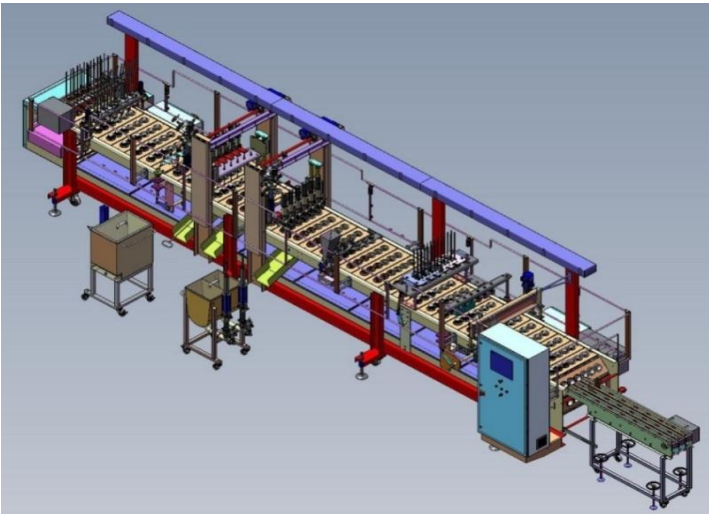


EXPERT LVF 6 WIDE (3+3), 6.000 pcs/h / 12.000 pcs/h, project No. 2973, Latvia, year of production: 2012

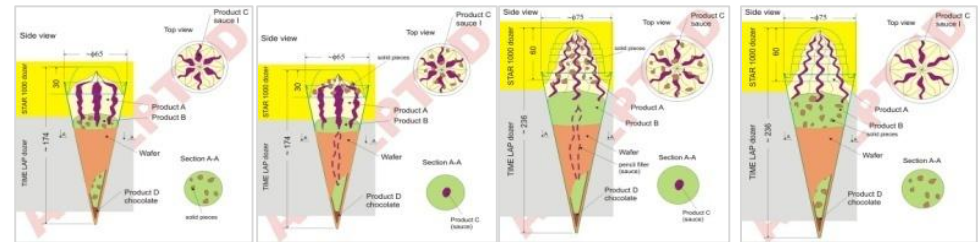
Another machine of unique character in Ice Group's offer. Expert LVF 2+2 wide or 3+3 wide means 2 or 3 lines of one product and 2 or 3 lines of another. Sometimes we are talking about completely different products, such as cup and cone, or impulse and family-pack, where change to another type of product is done by just selecting an option in the panel

ESSENTIAL INFORMATION:

- ⇒ servomotor as the main machine drive
- ⇒ two servo-driven dosing stations – pre-dosing and final dosing
- ⇒ servo-driven data printer movement
- ⇒ **two independent stations of sleeves and wafers loading**
- ⇒ machine preparation for robotized transfer of ready products



PRODUCTS:

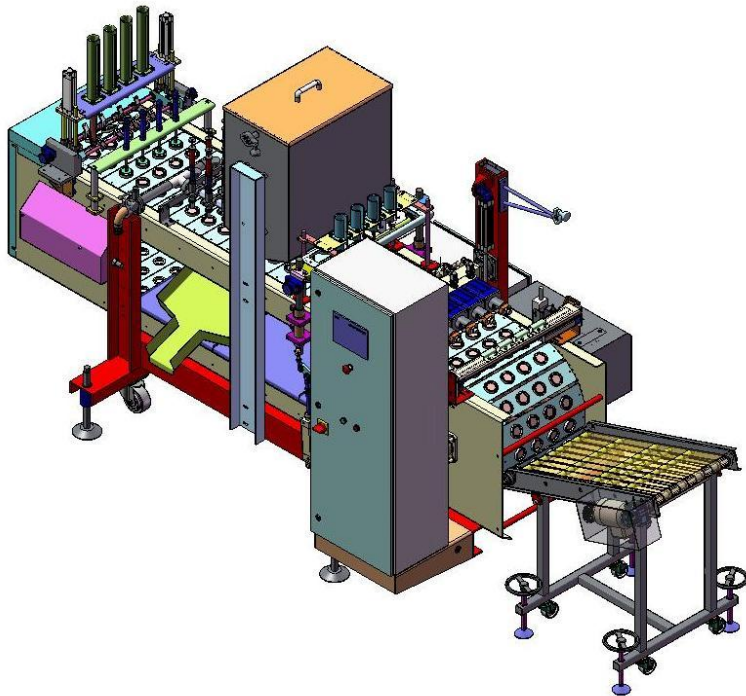
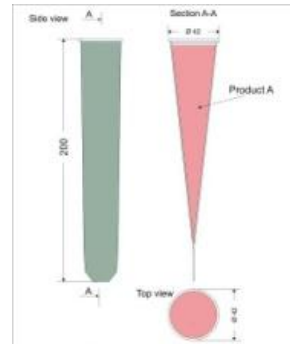


EXPERT LVF 4 WIDE, 6.400 pcs/h, project No. 2609, Iraq, year of production: 2011

ESSENTIAL INFORMATION:

- ⇒ servomotor as the main machine drive
- ⇒ volumetric dosing in 4 stages: 25%-25%-25%-25%, preventing product foaming and splashing, and, at the same time, ensuring sealing tightness
- ⇒ compact size of a high-capacity machine achieved thanks to its deliberate specialization

PRODUCTS:

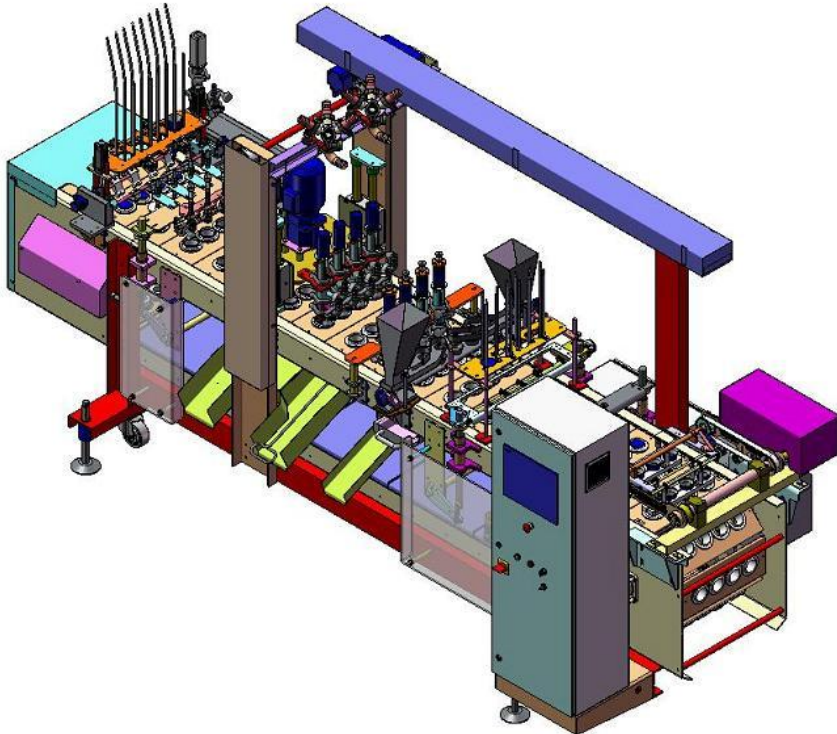
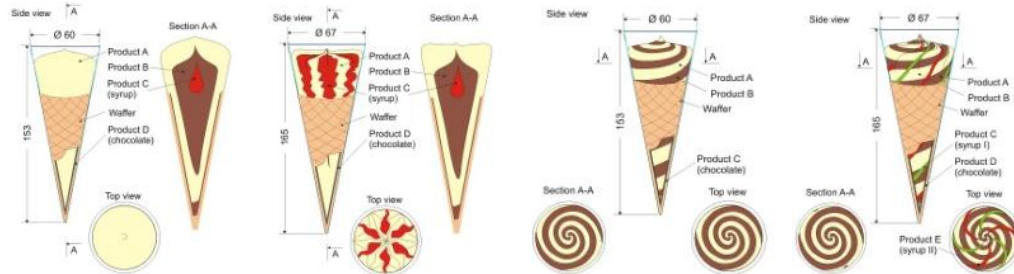


EXPERT LVF 4 WIDE, 8.000 pcs/h, project No. 2608, Iraq, year of production: 2011

ESSENTIAL INFORMATION:

- ⇒ servomotor as the main machine drive
- ⇒ servo-driven dosing station
- ⇒ robotized product unloading and transfer to an Iglo Line hardening tunnel

PRODUCTS:

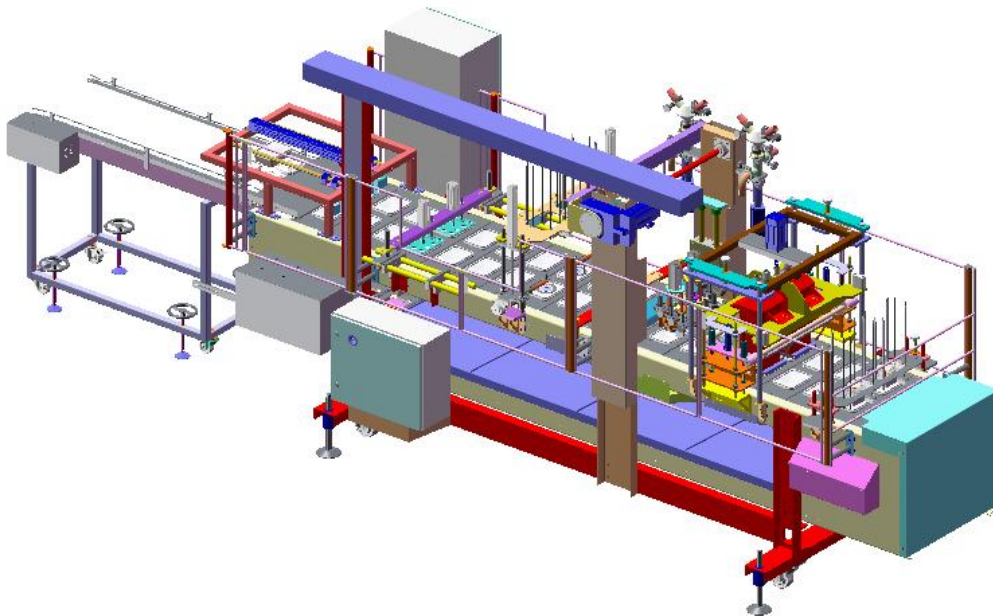
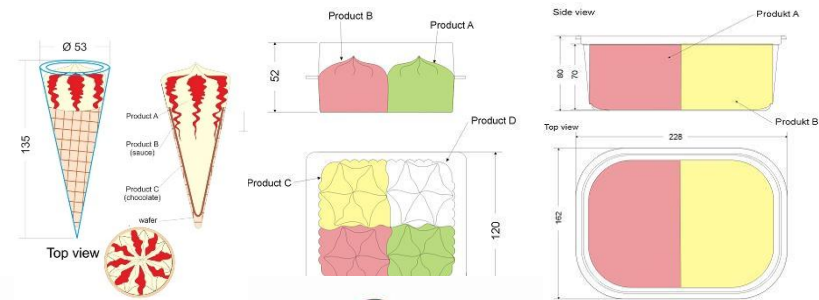


EXPERT LVF 2 / 4 WIDE, 4.200 / 8.000 pcs/h, project No. 2676, Poland, year of production: 2011

ESSENTIAL INFORMATION:

- ⇒ Customer's successive purchase; basic in-line machine allowing efficient use of accessories purchased in Ice Group in the past
- ⇒ servomotor as the main machine drive
- ⇒ machine equipped with an extruding station and a versatile servo-driven dosing station – more product possibilities

PRODUCTS:

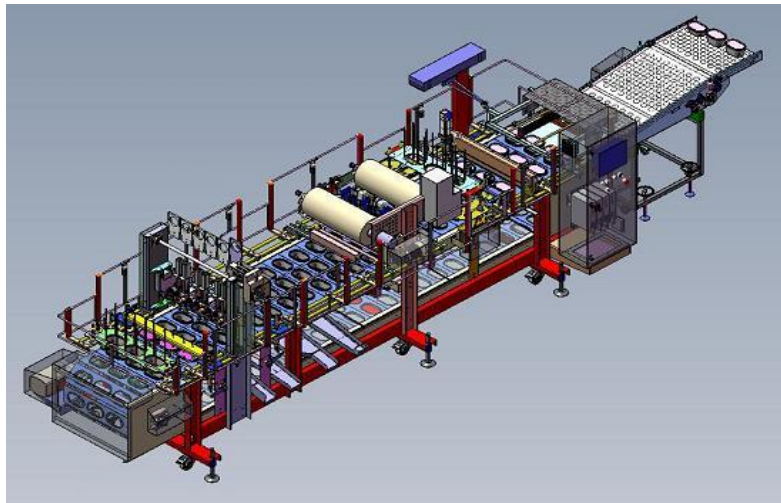
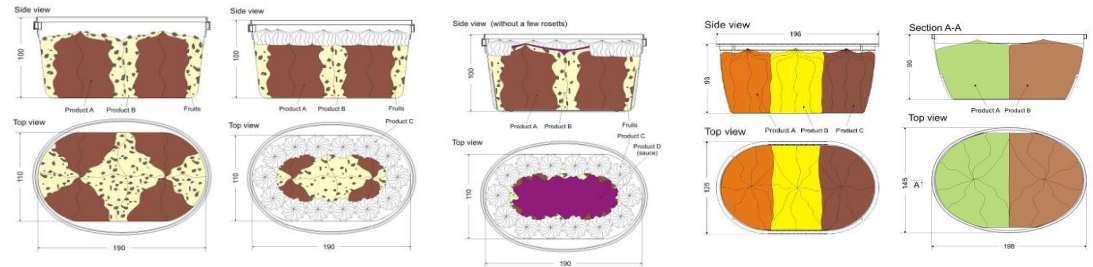


EXPERT LVF 3 WIDE BULK, 4.800 pcs/h, project No. 2623, Turkey, year of production: 2011

ESSENTIAL INFORMATION:

- ⇒ Customer's successive purchase; basic in-line machine allowing efficient use of accessories purchased in Ice Group in the past
- ⇒ servomotor as the main machine drive
- ⇒ servo-driven dosing station
- ⇒ servo-driven lids dispenser
- ⇒ sealing station for unrolled film

PRODUCTS:

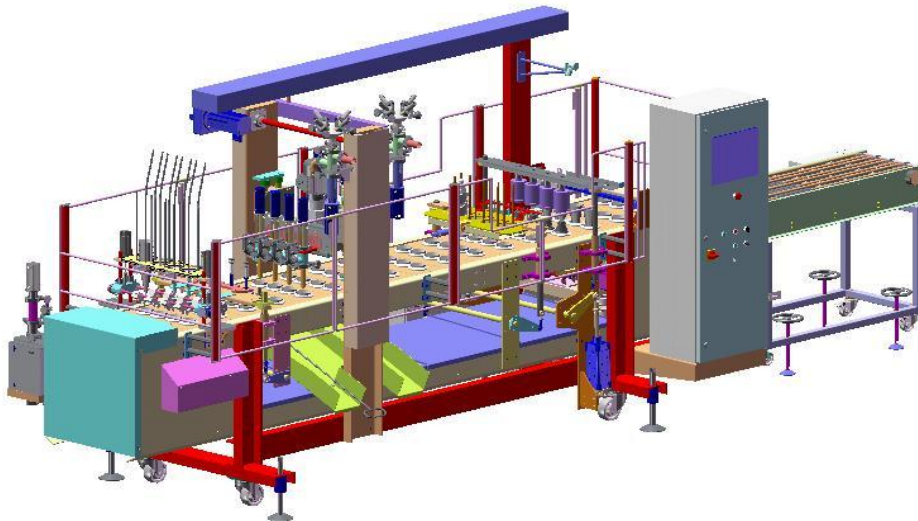
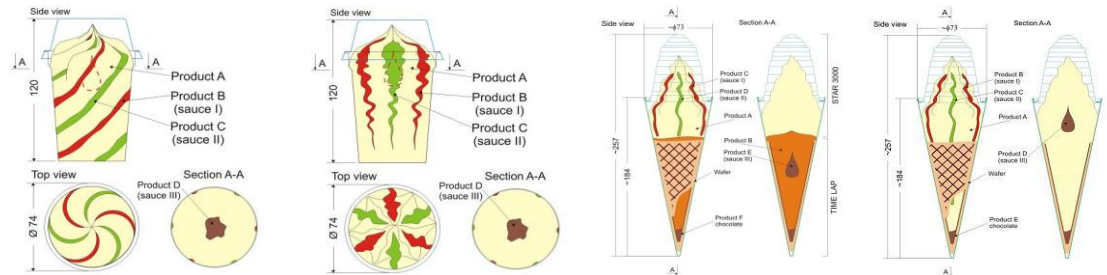


EXPERT LVF 4 WIDE, 8.000 pcs/h, project No. 2644, Ukraine, year of production: 2011

ESSENTIAL INFORMATION:

- ⇒ servomotor as the main machine drive
- ⇒ servo-driven dosing station
- ⇒ dosing of “giant”, 240ml cone in two stages
- ⇒ ready product ejection in vertical position onto a rubber guides conveyor

PRODUCTS:



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