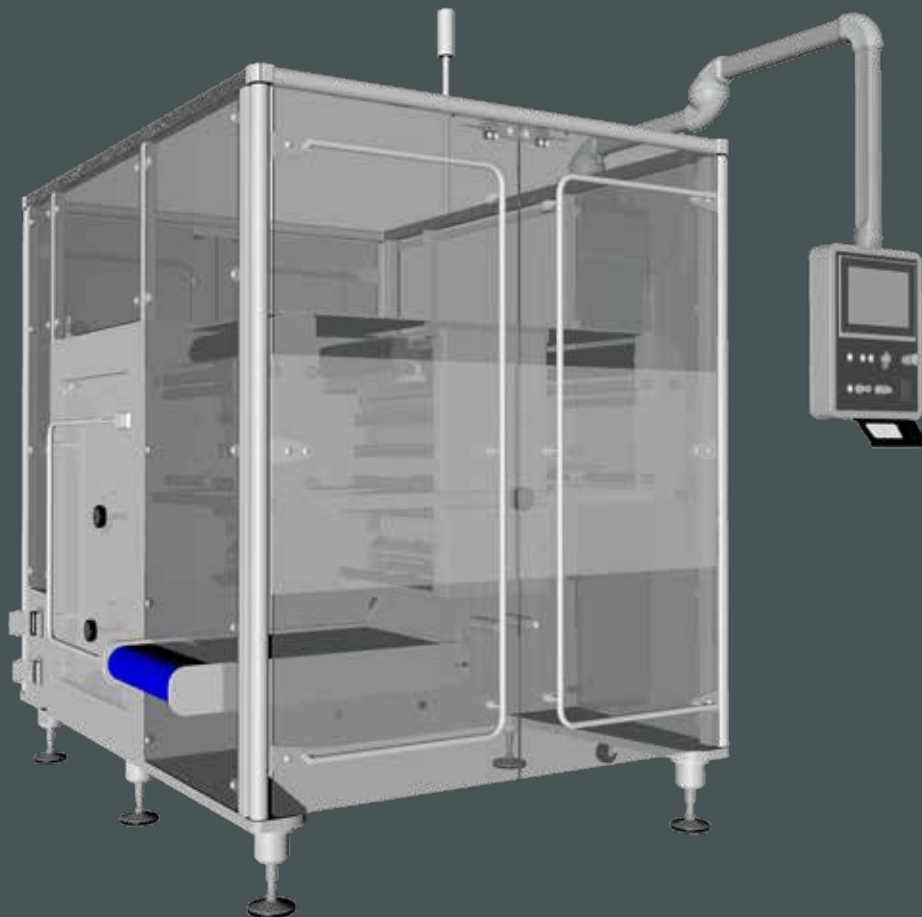


LIQUIDS / SEMI-LIQUIDS
POWDERS / GRANULES / SOLIDS
WET TISSUES

EVO2



automatic packaging machines
and feeding systems

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EVO2

POWDERS / GRANULES

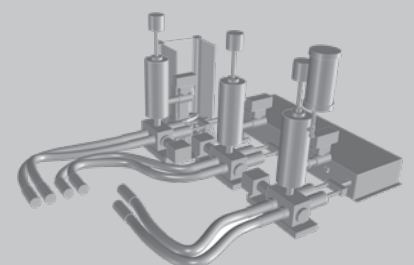
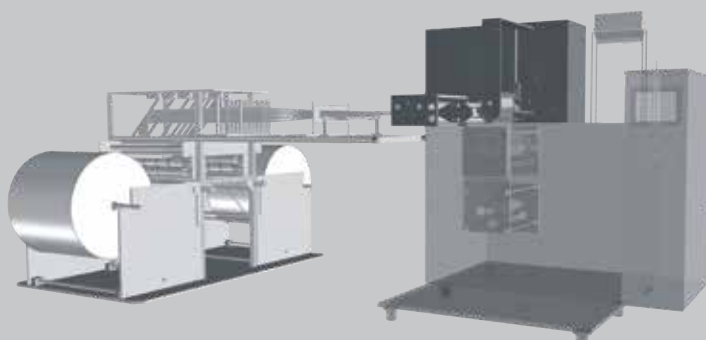
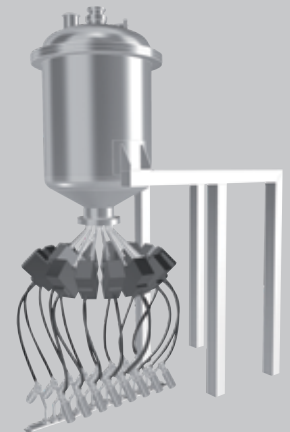
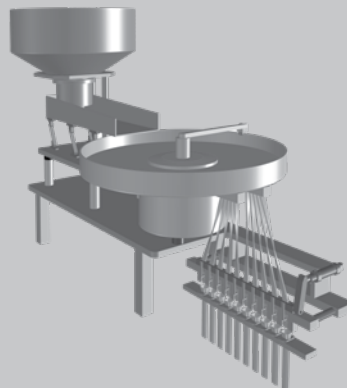


EVO2



AUTOMATIC HIGH SPEED and **FLEXIBLE** multilane sachet machine for the forming and filling of **4 side seal sachets**.

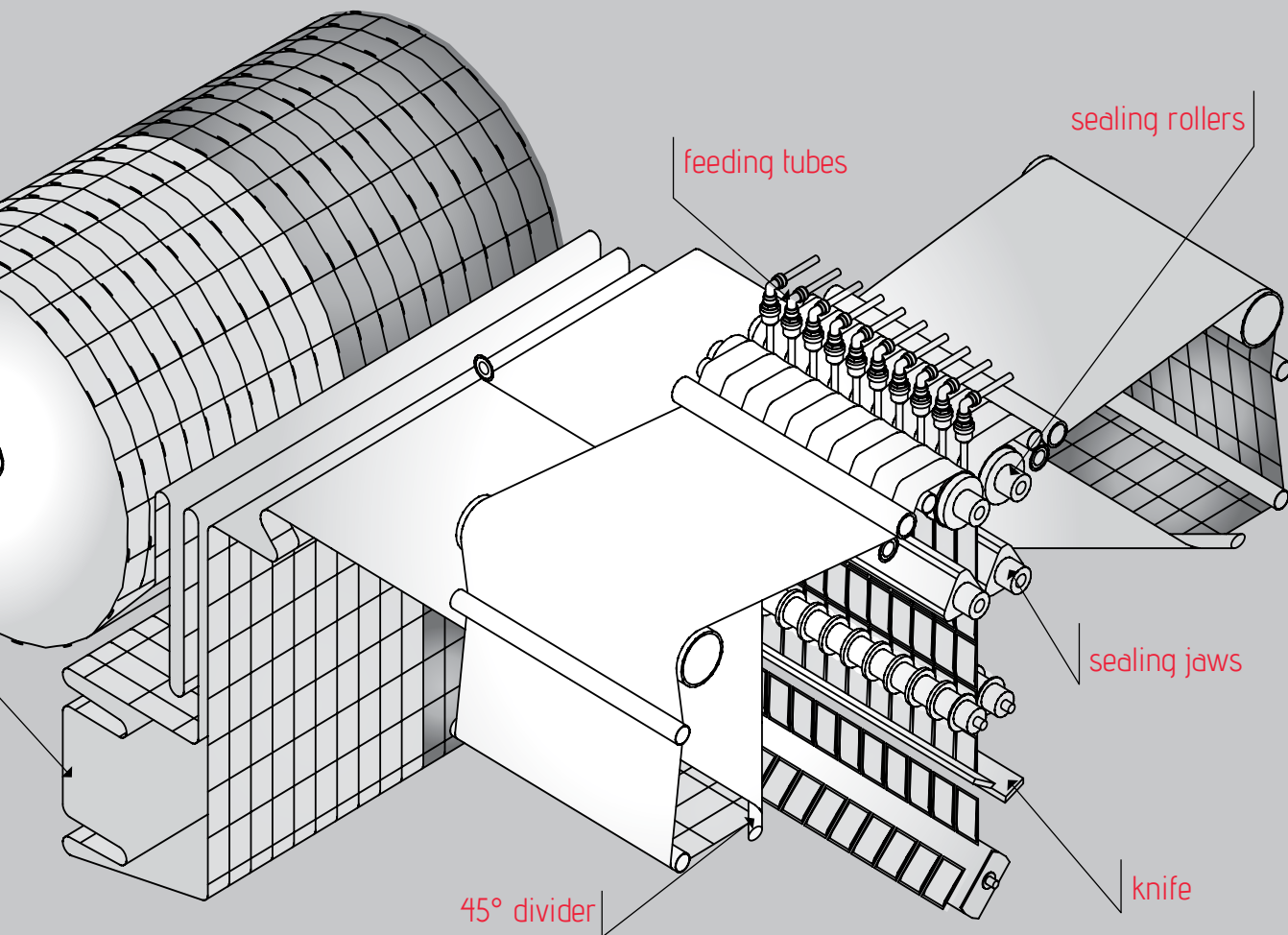
The **Tornado EVO2** is the natural evolution of the previous EVO machine. Keeping the same automation technology, the efficiency and flexibility have been further improved, at the same time all the features to align the machine to the pharmaceutical/hygienic standards have been introduced.



MAIN FEATURES

- High speed vertical continuous sachet machine designed to form-fill and seal on 4 sides sachets of thermosealable material.
- Machine design and configuration according to CFR Title 21 parts 11, 210, 211 and to EudraLex Volume 4 GMP Guidelines, PackML standard compliant.
- Main frame made of hardened/anodized aluminium, clear easy to clean surfaces, hygienic support feet.
- All the parts in contact with the wrapping material internal layer are made with food grade finishing (option).
- Easy accessibility on all the machine sides through transparent doors connected to the machine safety control system.
- Top cover to avoid contamination from the external environment.
- Lift predisposition for reel change, format change, doser change.
- Active unwinder station (servo) with automatic film edge alignment and splicing table.
- Predisposition for the areas of both coding (thermal transfer, ink-jet, laser) and verification systems (pharmacode, batch-expiring, data matrix, etc.).
- Full servo motion of the various axis involved in the packaging process, reduced number of mechanical components for minimum maintenance.
- Improved thermal and pressure controls of the sealing process, all the parameters are included in the HMI recipes, all the sensors involved in the sealing process are calibrated (option).
- Boato Pack Modular Block System (BPMBS®) for easy size change of doser, sachet width, number of lanes.
- Automatic system for sachet sampling (option).
- Stainless steel electric cabinet with air cooling system (no interchange of air with the external environment), hygienic sealings on the doors, UPS for the control system (power UPS available as option), swinging arm cabinet for HMI and commands.
- 12" HMI with gateway function for remote connection service of the machine automation, troubleshooting/training manuals and videos pre-loaded on the HMI.
- Biometric and conventional (password) operator authentication, operations/events log, webcam connection predisposition for mechanical remote support.





TECHNICAL DATA

max reel width	960 / 1200 mm (reel width / 2 / sachet width = n° production lanes)										
max reel diameter	600 / 1000 mm										
sachet width	min. 25 - max. 150 mm										
max sachet length	250 mm										
voltage for power supply	400 V + N + PE										
installed power	16 kW										
average absorption	3 - 4 kW										
dimensions [max]	<table> <thead> <tr> <th>MOD.</th> <th>P x L x H</th> </tr> </thead> <tbody> <tr> <td>TOV480-EV02-600</td> <td>2450 X 2150 X 2200 mm</td> </tr> <tr> <td>TOV600-EV02-600</td> <td>2600 X 2350 X 2200 mm</td> </tr> <tr> <td>TOV480-EV02-1000</td> <td>3250 X 2150 X 2200 mm</td> </tr> <tr> <td>TOV600-EV02-1000</td> <td>3400 X 2350 X 2200 mm</td> </tr> </tbody> </table>	MOD.	P x L x H	TOV480-EV02-600	2450 X 2150 X 2200 mm	TOV600-EV02-600	2600 X 2350 X 2200 mm	TOV480-EV02-1000	3250 X 2150 X 2200 mm	TOV600-EV02-1000	3400 X 2350 X 2200 mm
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