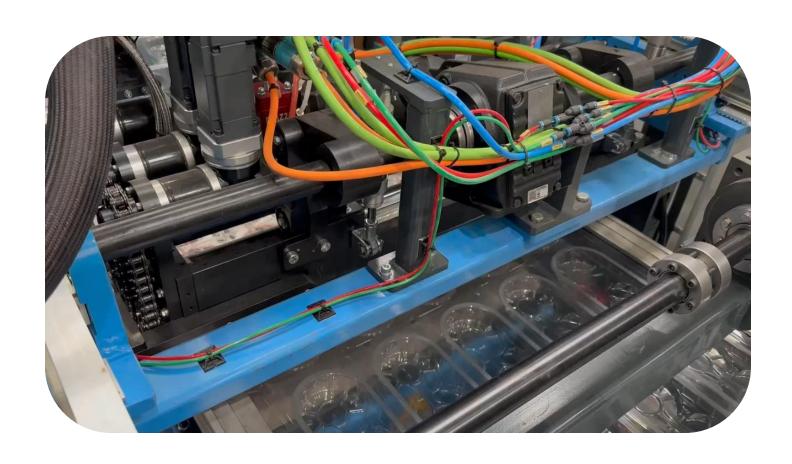


What do we do.....





What do we do.....





MAP – Modified Atmosphere





Why PET Glue? Standard PET-PE.

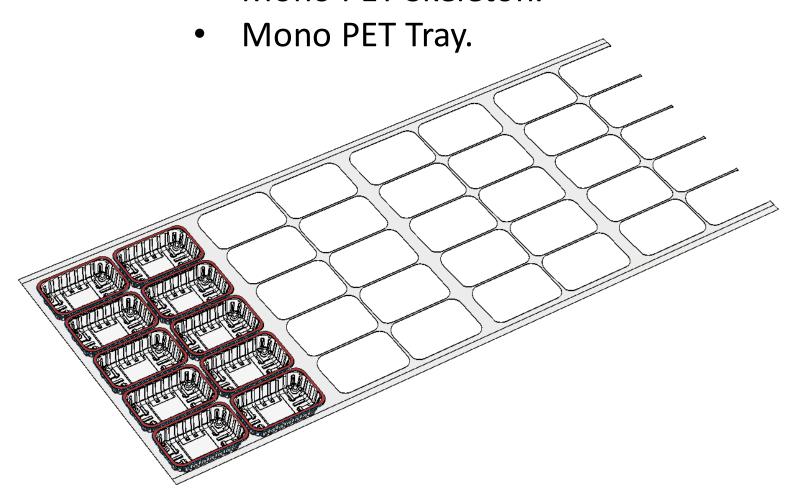
Dual Plastic full surface.





Why PET-Glue? Tray Rim Only.

Mono PET Skeleton.



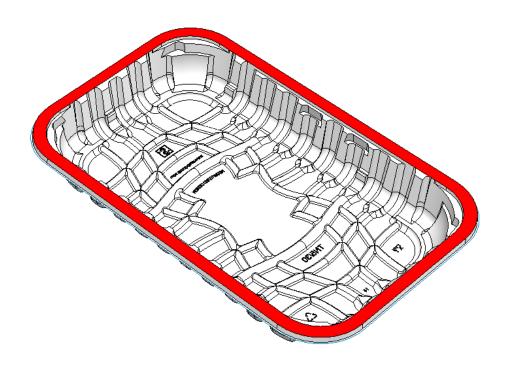


Driving Factors for change

- Local re-use of scrap.
- Recylability.
- Legislations.
- Corporate Environmental policies.
- Cost.



Adhesive – Coat Weight



- Reduced application area.
- 0.06mg /mm2, rim only.
- Lower cost then PET-PE.



Adhesive – Tray Recyclability

- <2% of the Tray is adhesive = Mono.
- New generation Alkaline Dispersable Warm 1% NaOH.







Adhesive – Glue vs Film

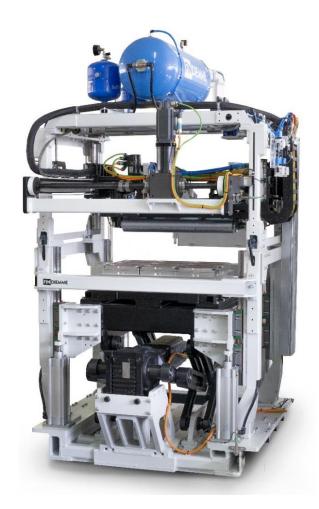
- PET-Glue = PET-PE.
- Contamination blood, fat, oils, sauces.
- Main market Proteins.





Application Equipment







Application Equipment – Lower Axis



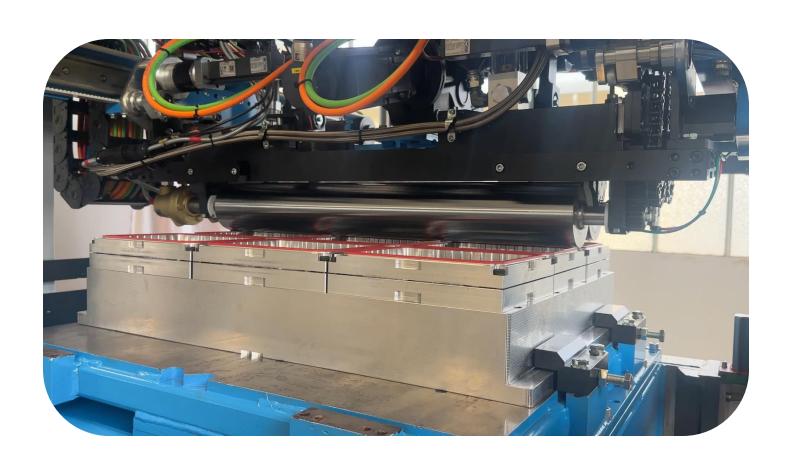


Equipment – Counter Pressure Tool





Equipment – Coating Cycle Slow





Equipment – Roller Rotation





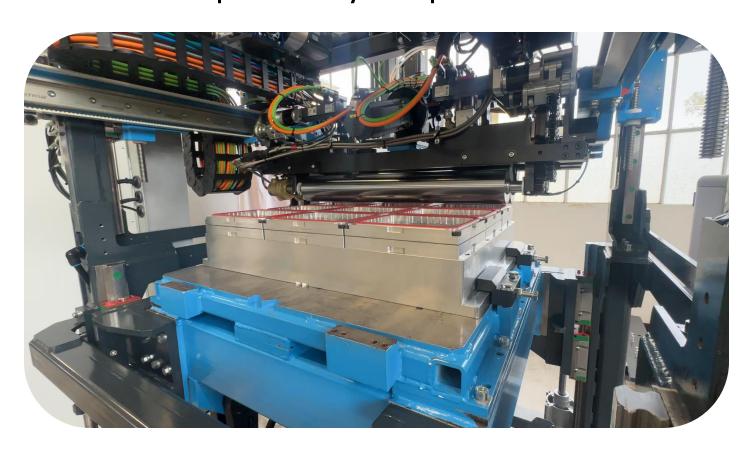
Equipment – Head Angle





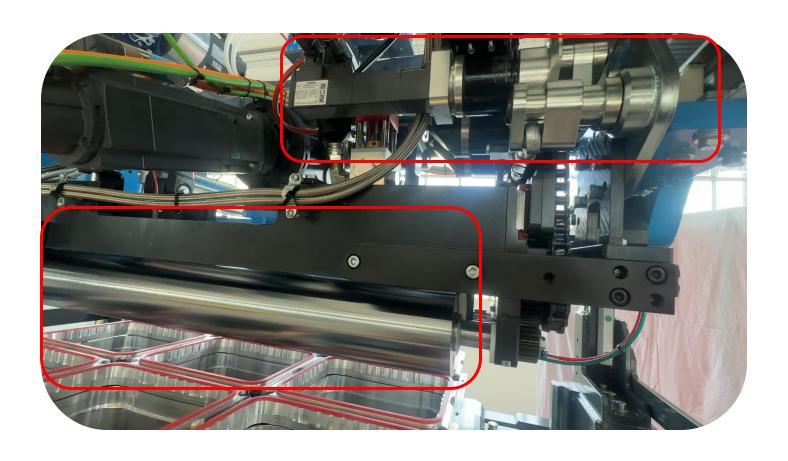
Equipment – Coating Cycle Fast

Up to 30 cycles per minute.





Equipment – Coat Weight Control



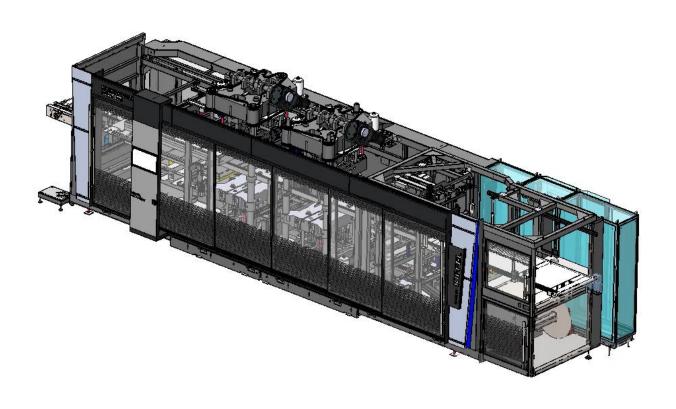


Equipment – Removing Glue





Installation Glue + Pad + Vision





Kiefel Models

- KMD78.1
- KMD78.2
- KMD85.1
- KMD90 (?)







Kiefel Models

- KMD78PO
- Form lower chain rail
- Form & Trim







Product Trials









Vision System - Ausil











Padding System + Glue Combined



Any Questions?