



FourPack srl ●

PERFECT
PROJECT
PERFECT
PACKAGING

ABOUT US

OVERVIEW



FOUR PACK is an Italian company located in the North West of Italy near the city of Turin that is specialized in the design and manufacturing of automatic systems for the handling and packaging of confectionery and bakery products.

The range of products includes rows removal distributors, feeding systems, primary and secondary flow-pack wrapping machines, channeling and stacking systems, vibrator feeding systems, volumetric loaders for stacked and on-edge products and X-Fold wrapping machines.

FOUR PACK is a dynamic company that bases the know-how on primary packaging manufacturing, thanks to the long term working experience and skill of the staff operating in the specific business for more than 20 years.

HANDLING SYSTEMS

AUTOMATIC BAKERY LINE



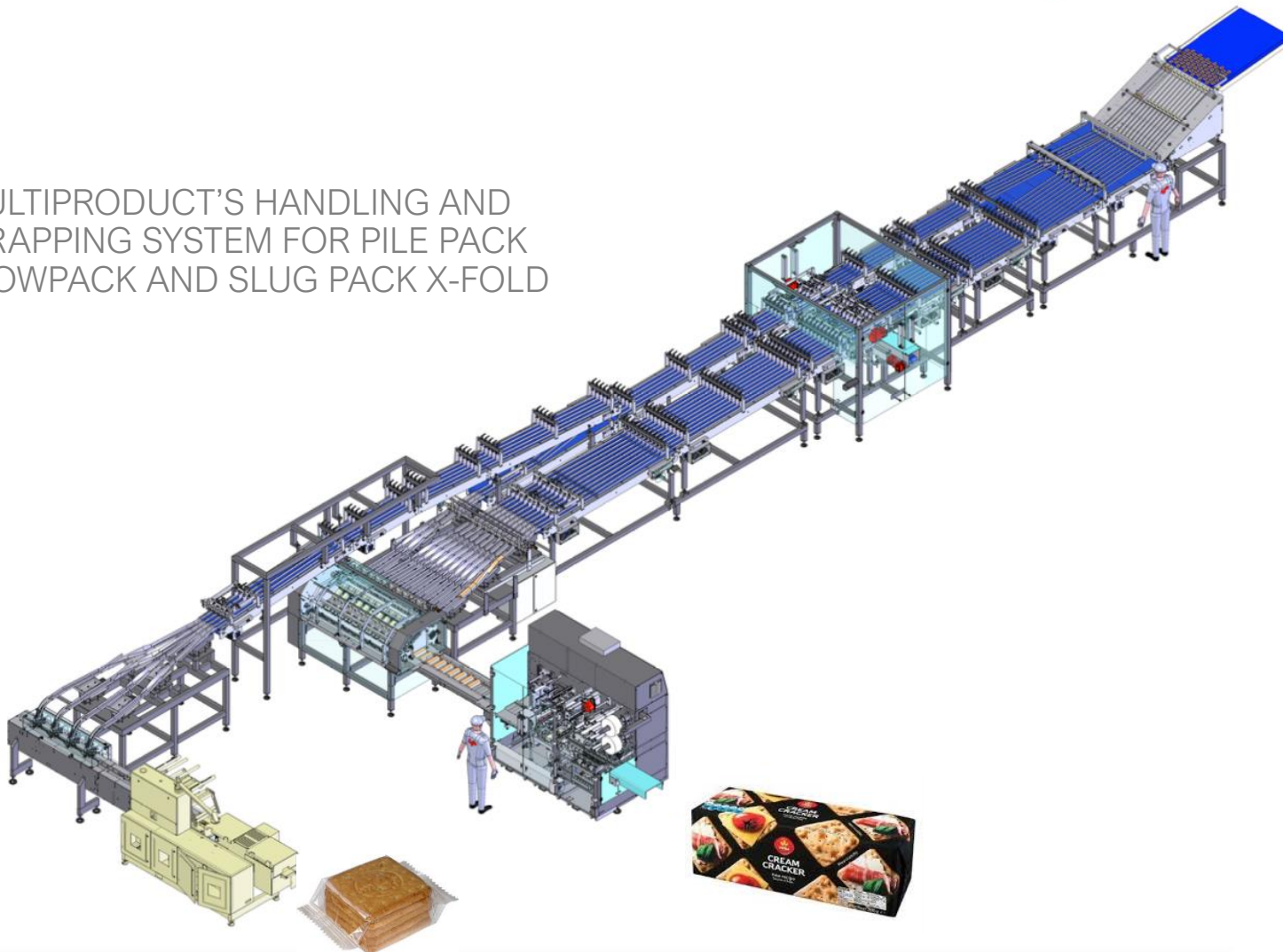
BISCUITS – CRACKERS – TOAST BREAD - RUSKS

- ❖ HANDLING LINE FROM OVEN TO PRIMARY PACKAGING MACHINES
- ❖ CHANNELING PLATES
- ❖ ROW REDUCTION / MULTIPLING
- ❖ ROTARY / PENNY STACKERS
- ❖ ACCUMULATION CONVEYORS
- ❖ FORMING OF SINGLE / MULTIPLE STACKS OR SLUGS ON EDGE
- ❖ FEEDING SYSTEMS TO WRAPPING MACHINES (FLOW-PACK OR X-FOLD)
- ❖ AUTOMATIC FEEDING SYSTEMS TO CREAMING MACHINES

HANDLING SYSTEMS

AUTOMATIC BAKERY LINE

MULTIPRODUCT'S HANDLING AND
WRAPPING SYSTEM FOR PILE PACK
FLOWPACK AND SLUG PACK X-FOLD



HANDLING SYSTEMS

AUTOMATIC BAKERY LINE

MULTIPRODUCT'S HANDLING AND
WRAPPING SYSTEM FOR SLUG PACK
FLOWPACK

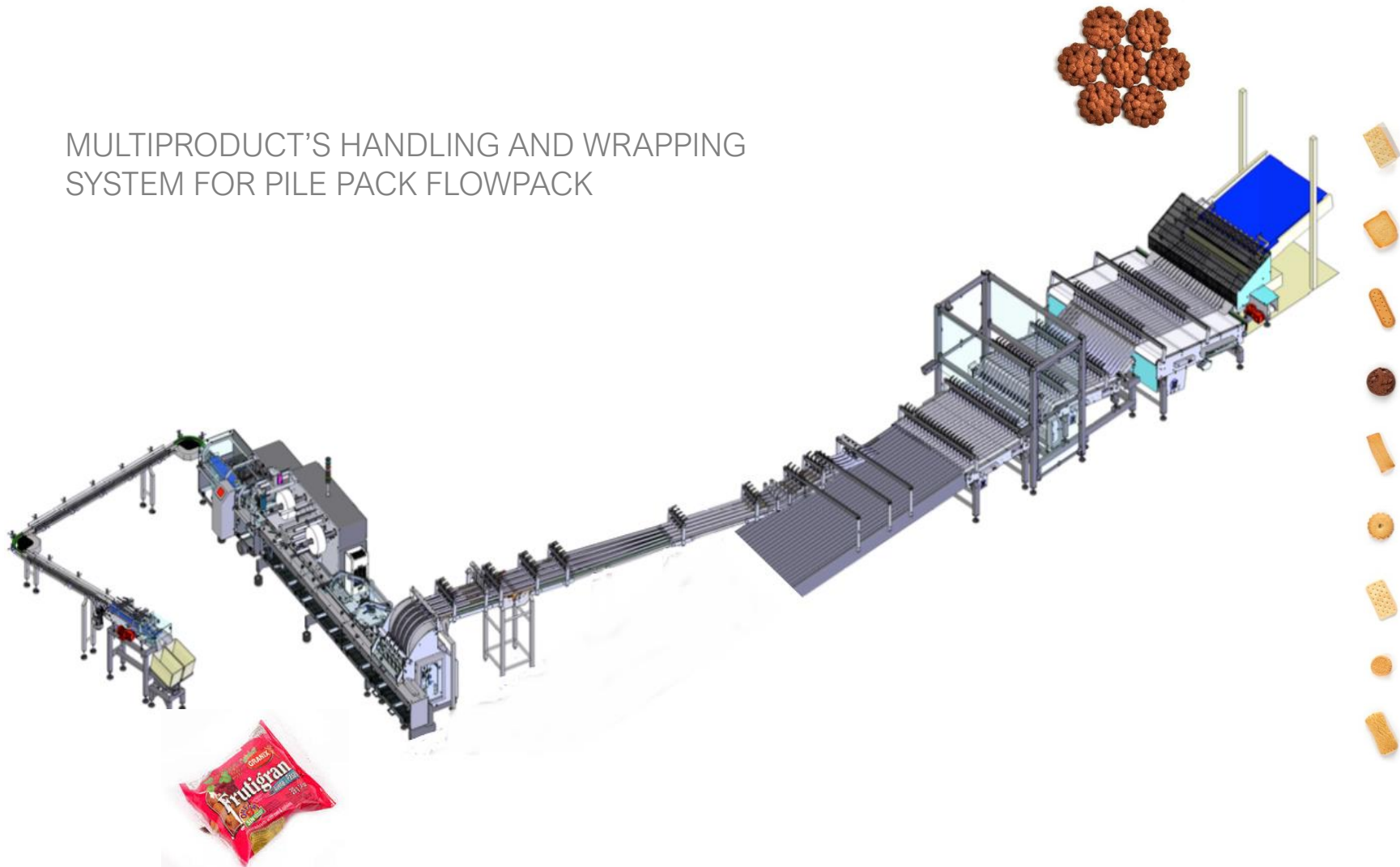


HANDLING SYSTEMS

AUTOMATIC BAKERY LINE



MULTIPRODUCT'S HANDLING AND WRAPPING
SYSTEM FOR PILE PACK FLOWPACK

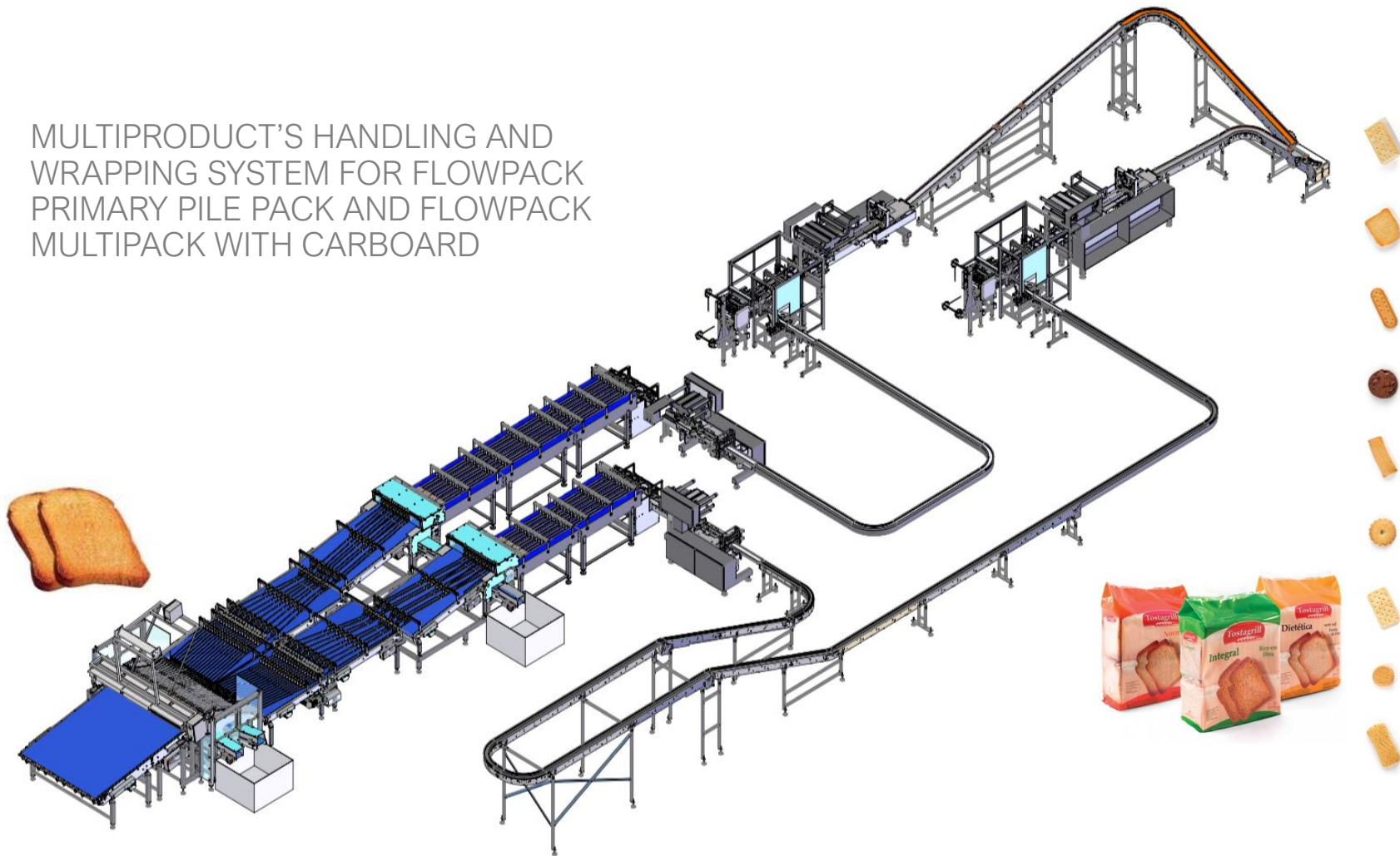


HANDLING SYSTEMS

AUTOMATIC BAKERY LINE



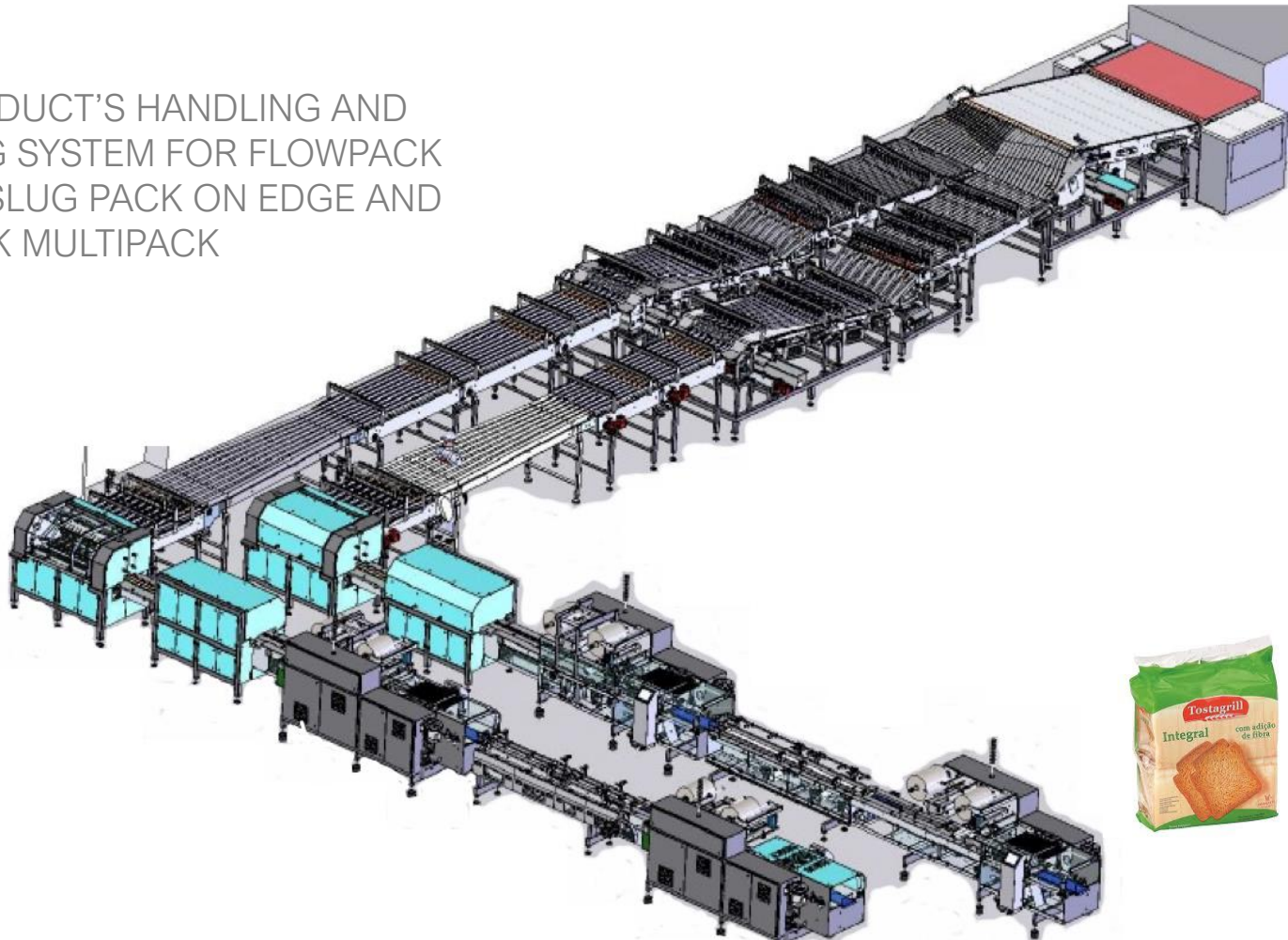
MULTIPRODUCT'S HANDLING AND
WRAPPING SYSTEM FOR FLOWPACK
PRIMARY PILE PACK AND FLOWPACK
MULTIPACK WITH CARBOARD



HANDLING SYSTEMS

AUTOMATIC BAKERY LINE

MULTIPRODUCT'S HANDLING AND WRAPPING SYSTEM FOR FLOWPACK PRIMARY SLUG PACK ON EDGE AND FLOWPACK MULTIPACK



HANDLING SYSTEMS

AUTOMATIC BAKERY LINE



HANDLING SYSTEMS

BISCUITS LINE - CHANNELING PLATE - PENNY STACKER



HANDLING SYSTEMS

PWS-STAR WHEEL STACKER



RUSK SPREADER

PSP SPREADER



RUSK SPREADING
SYSTEM WITH ROTARY
ROLLER OR
CONVEYOR BELT

- MAXIMUM WIDTH UP
TO 4000 mm
- MINIMUM THICKNESS
OF RUSK FROM 8 mm



RUSK SPREADER

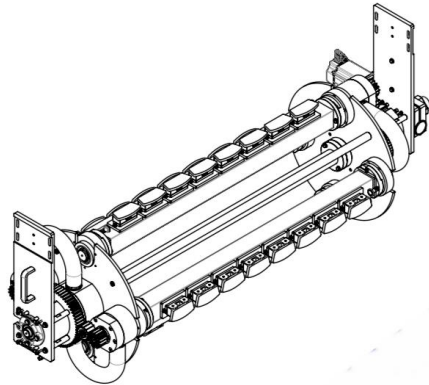
PSP SPREADER



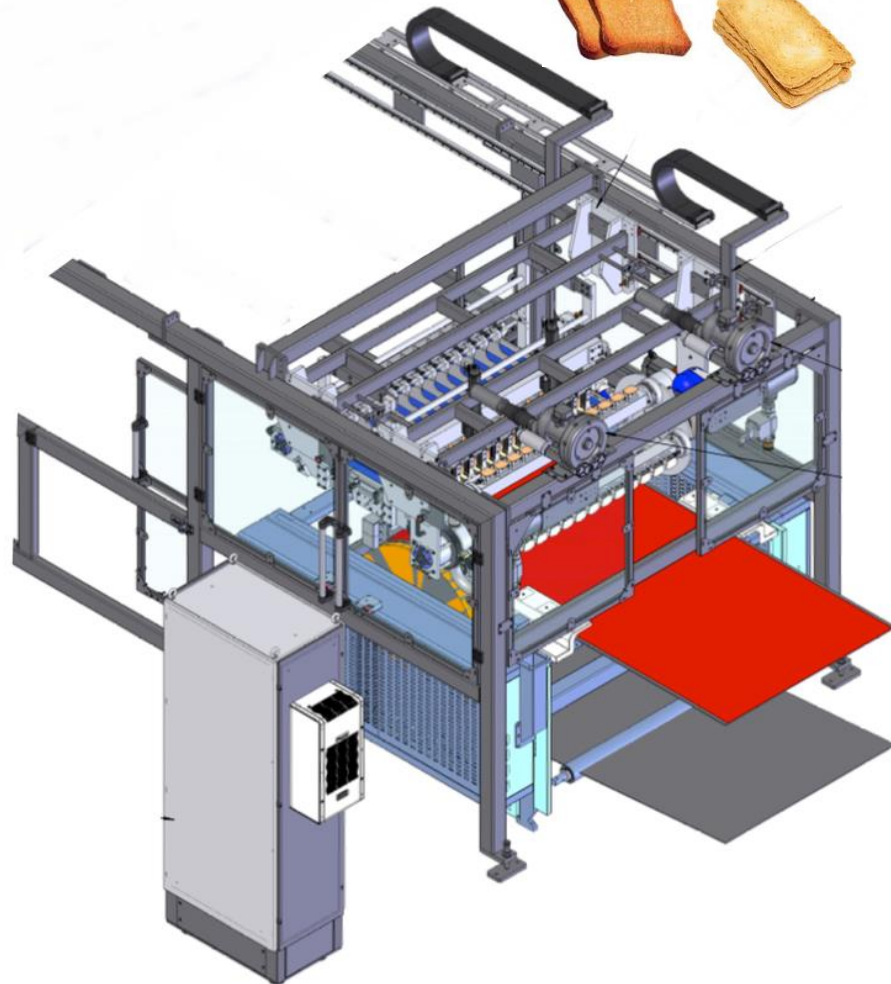
RUSK SPREADER

PSP-R VACUUM SPREADER

RUSK SPREADING SYSTEM WITH
VACUUM SUCTION



- MAXIMUM WIDTH UP TO 1500 mm
- MINIMUM THICKNESS OF RUSK FROM 4 mm
- POSSIBLE RUSK WITH VARIOUS INCLUSION



RUSK SPREADER

PSP-R VACUUM SPREADER

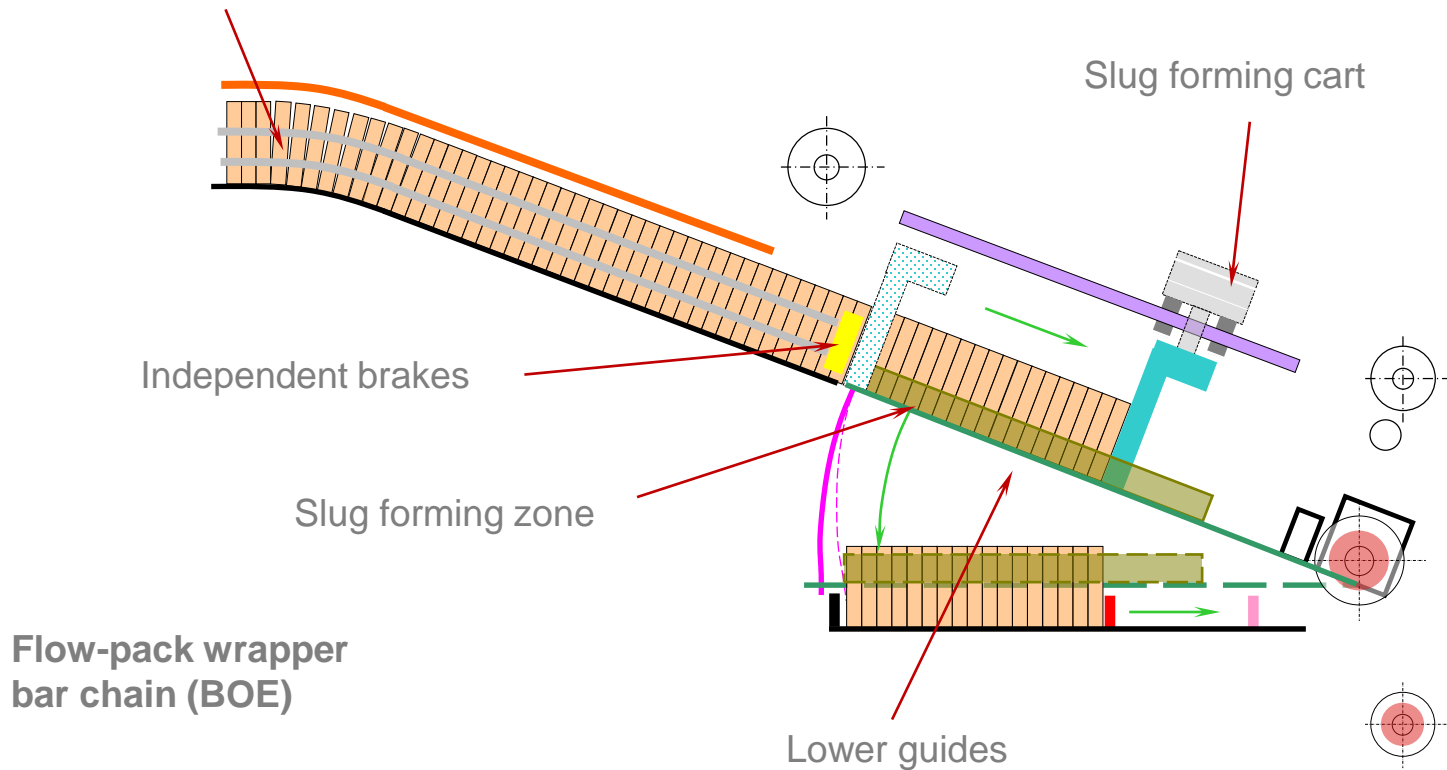


LOADER SOLUTION

PVL-VOLUMETRIC LOADER



Biscuit in-feed channels



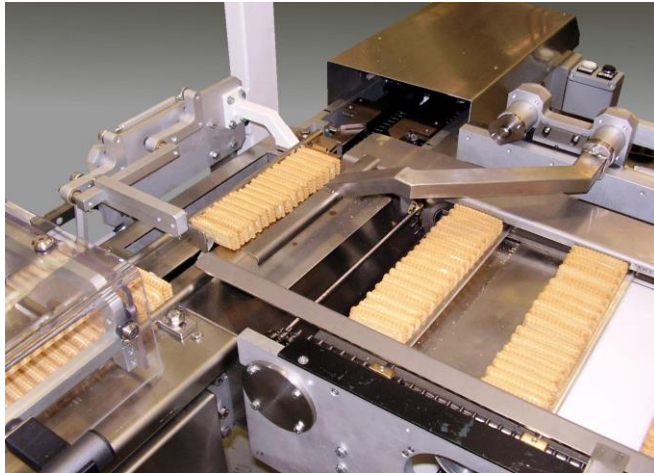
LOADER SOLUTION

PVL-VOLUMETRIC LOADER

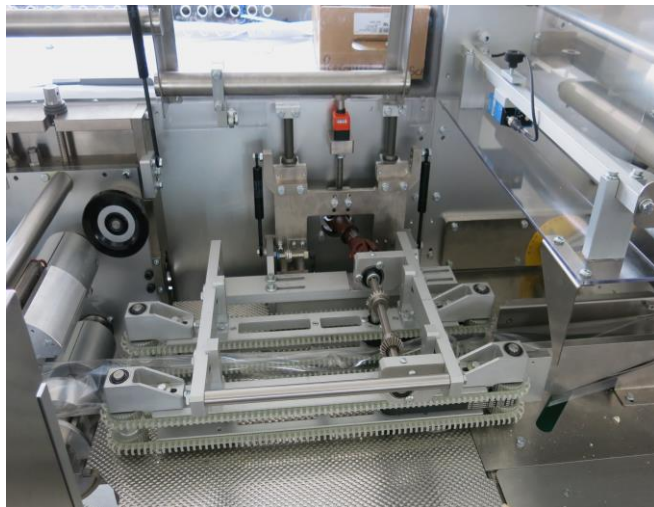


90° TRANSFER SOLUTIONS

BOE BISCUITS ON EDGE



- ❖ PACKS SPEED : up to 150 ppm
- ❖ FILM SPEED : 45 meters/min
- ❖ PRODUCT FORMAT LENGTH : 70 to 200 mm
- ❖ PRODUCT FORMAT WIDTH : 40 to 75 mm
- ❖ PRODUCT FORMAT DIAMETER : 40 to 60 mm
- ❖ PRODUCT FORMAT HEIGHT : 60 mm



90° TRANSFER SOLUTIONS

RICE CAKE ON EDGE



RICE CAKE



CORN CAKE



❖ PACKS SPEED : up to 60 ppm



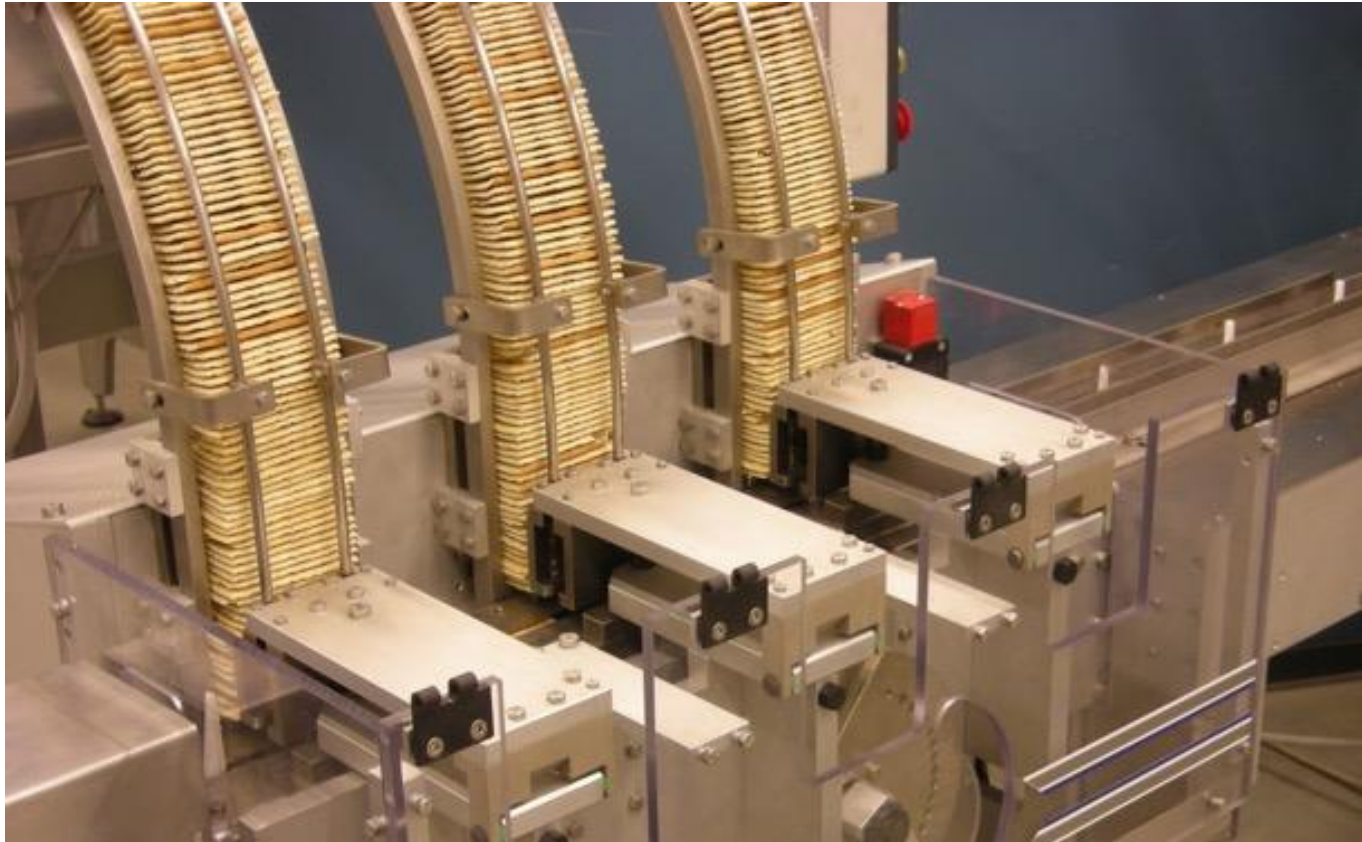
LOADER SOLUTION

PSL-PILE LOADER



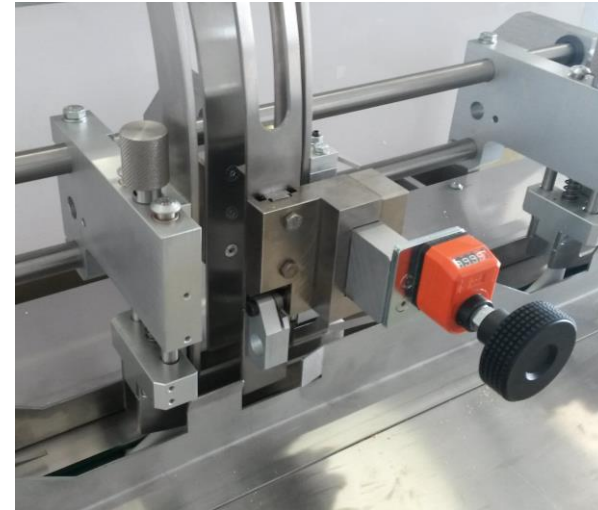
LOADER SOLUTION

PPL-PISTON LOADER



LOADER SOLUTION

PGL-GRAVITY LOADER



ADJUSTMENT FOR THE SETUP
OF THE LOADER WITH
INDICATOR DEVICE



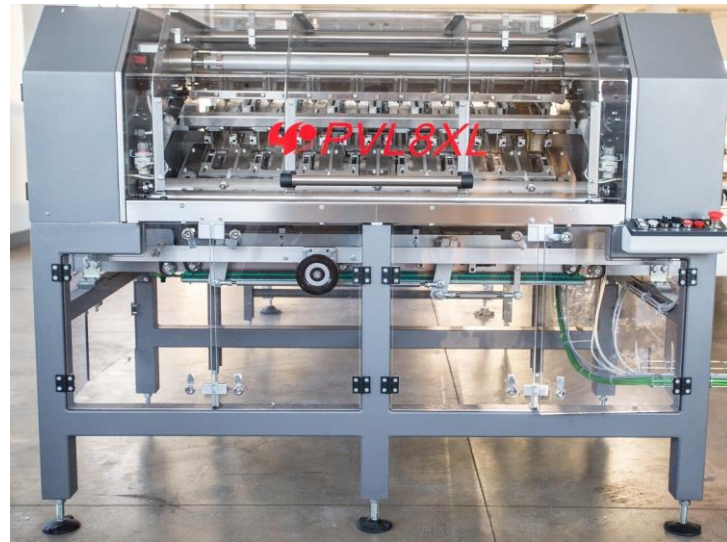
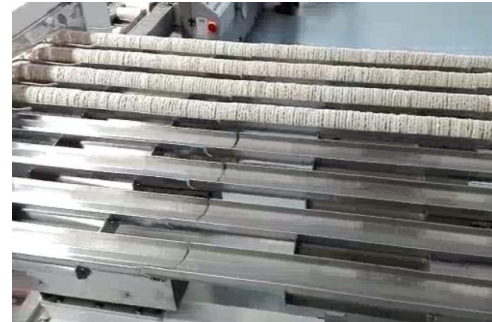
HANDLING SYSTEM

RICE CAKES COMPLETE LINE



VOLUMETRIC LOADER

RICE CAKES COMPLETE LINE



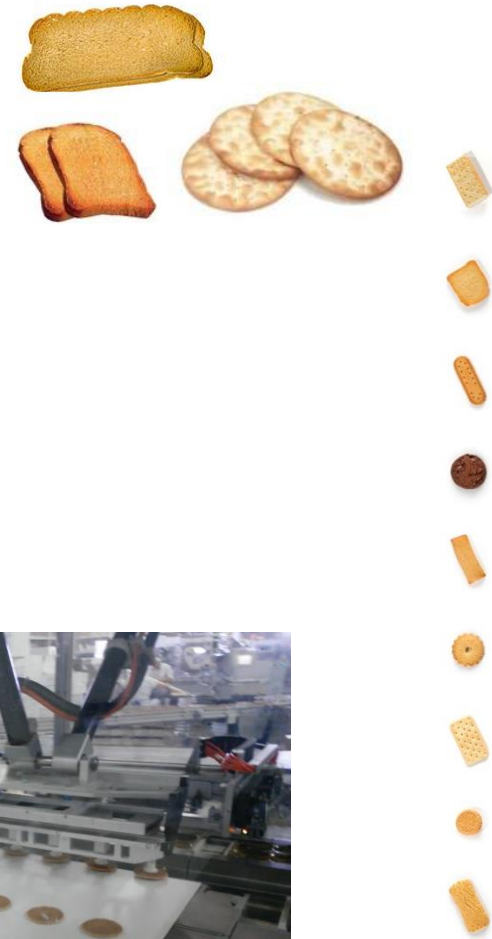
HANDLING SYSTEM

ROWS PREPARATION INLINE FEEDER



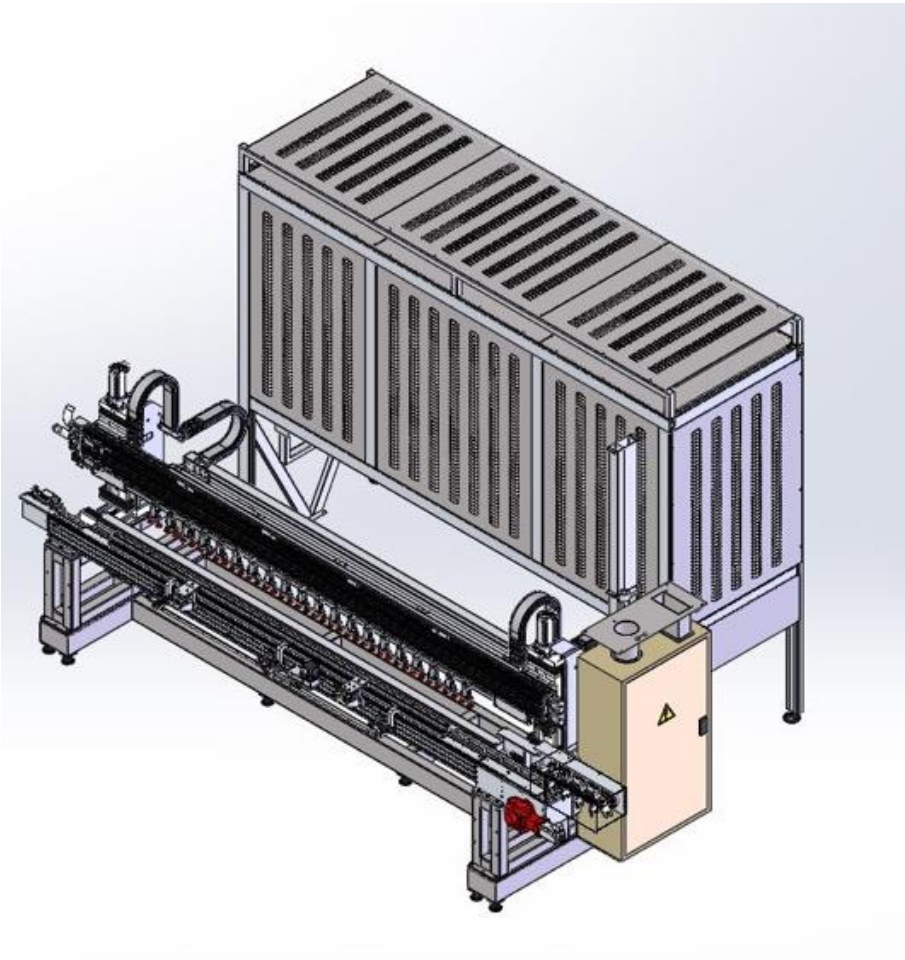
PLACING SOLUTION

PRB-PICK AND PLACE LOADER



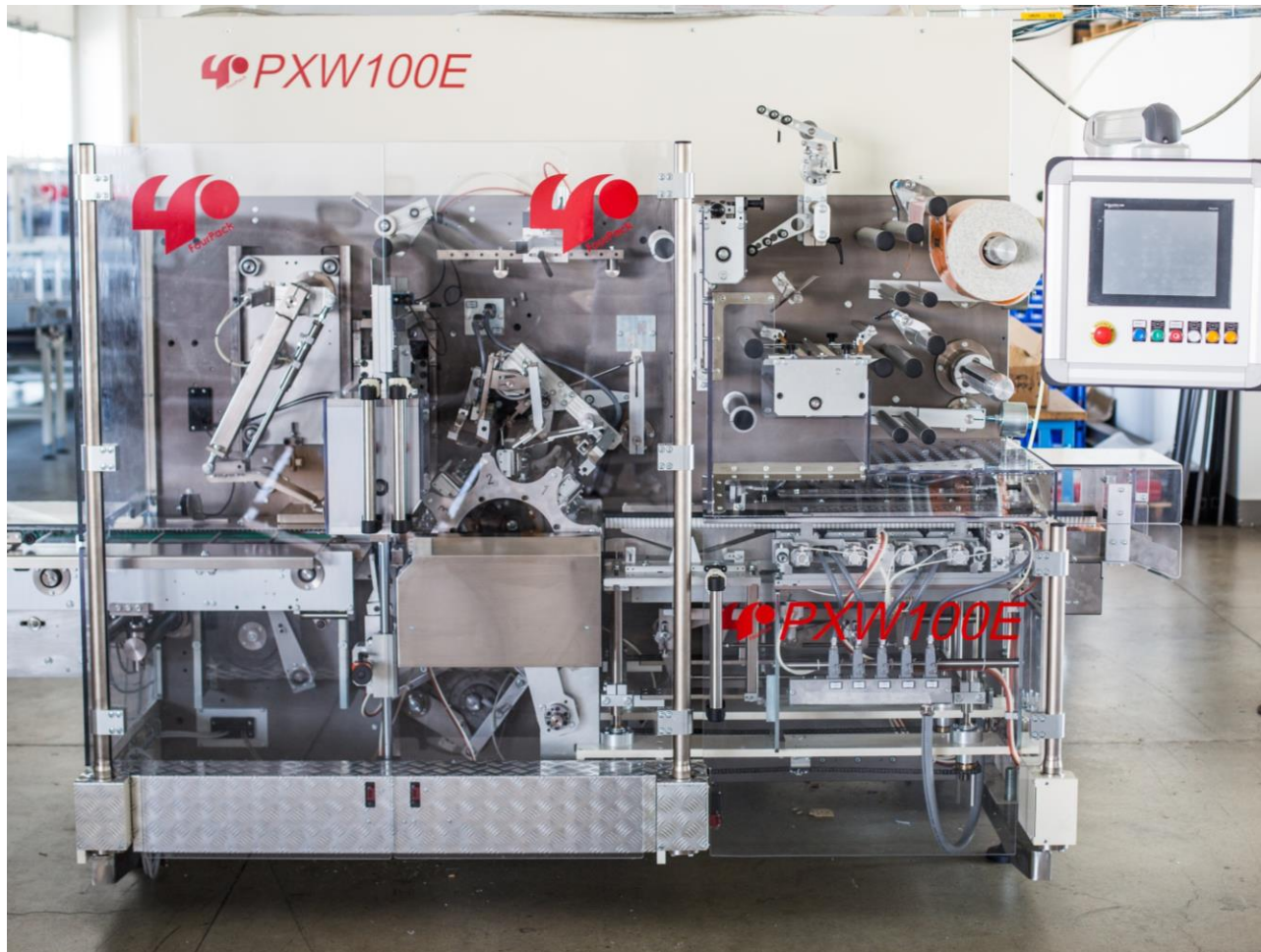
PLACING SOLUTION

PRB-PICK AND PLACE LOADER



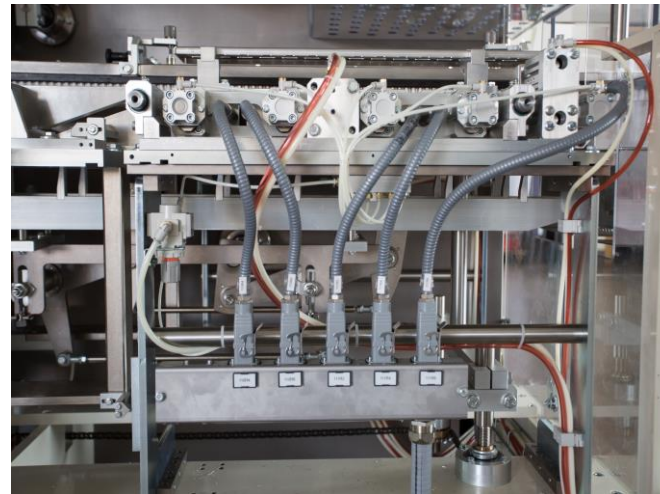
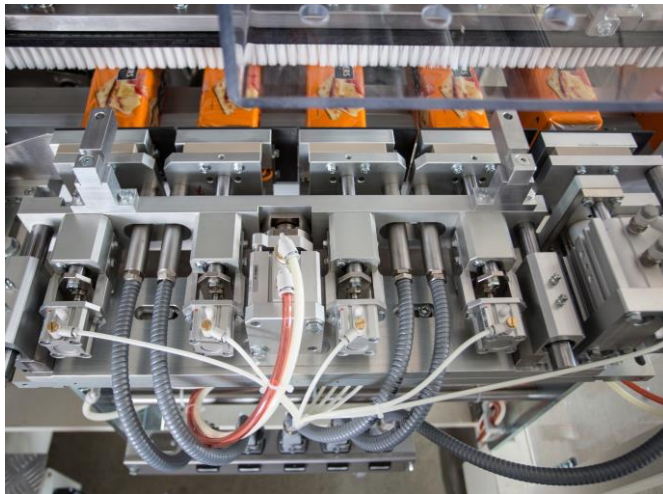
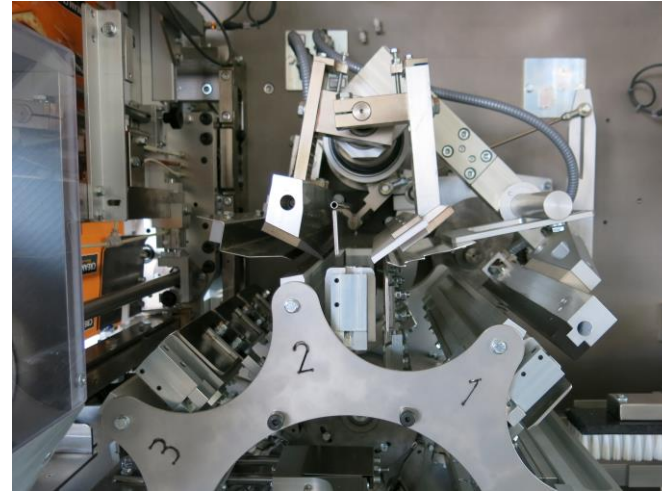
ROLL WRAPPER SOLUTION

PXW100E ROLL WRAPPER



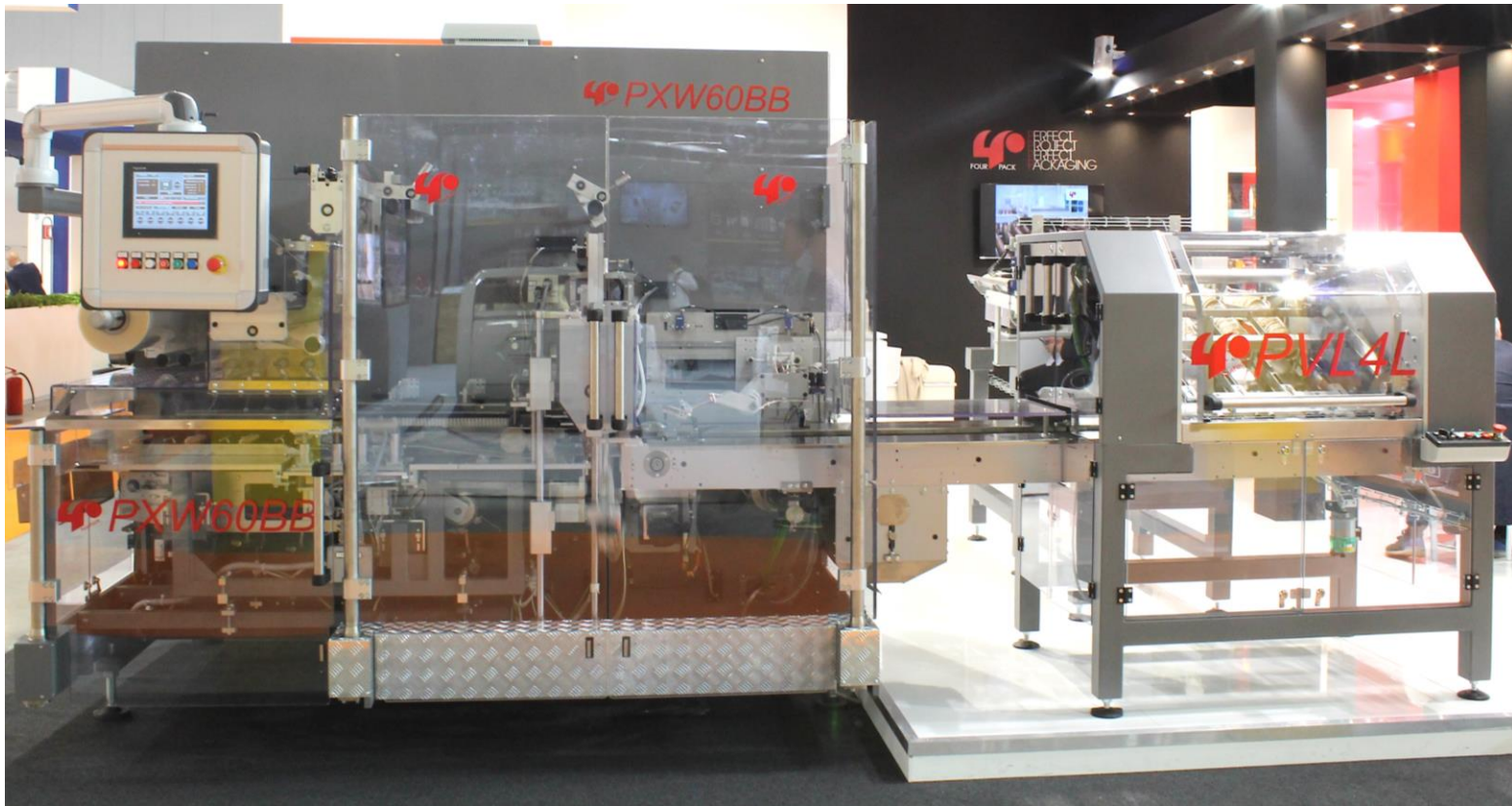
ROLL WRAPPER SOLUTION

PXW100E ROLL WRAPPER



ROLL WRAPPER SOLUTION

PXW60 ROLL WRAPPER



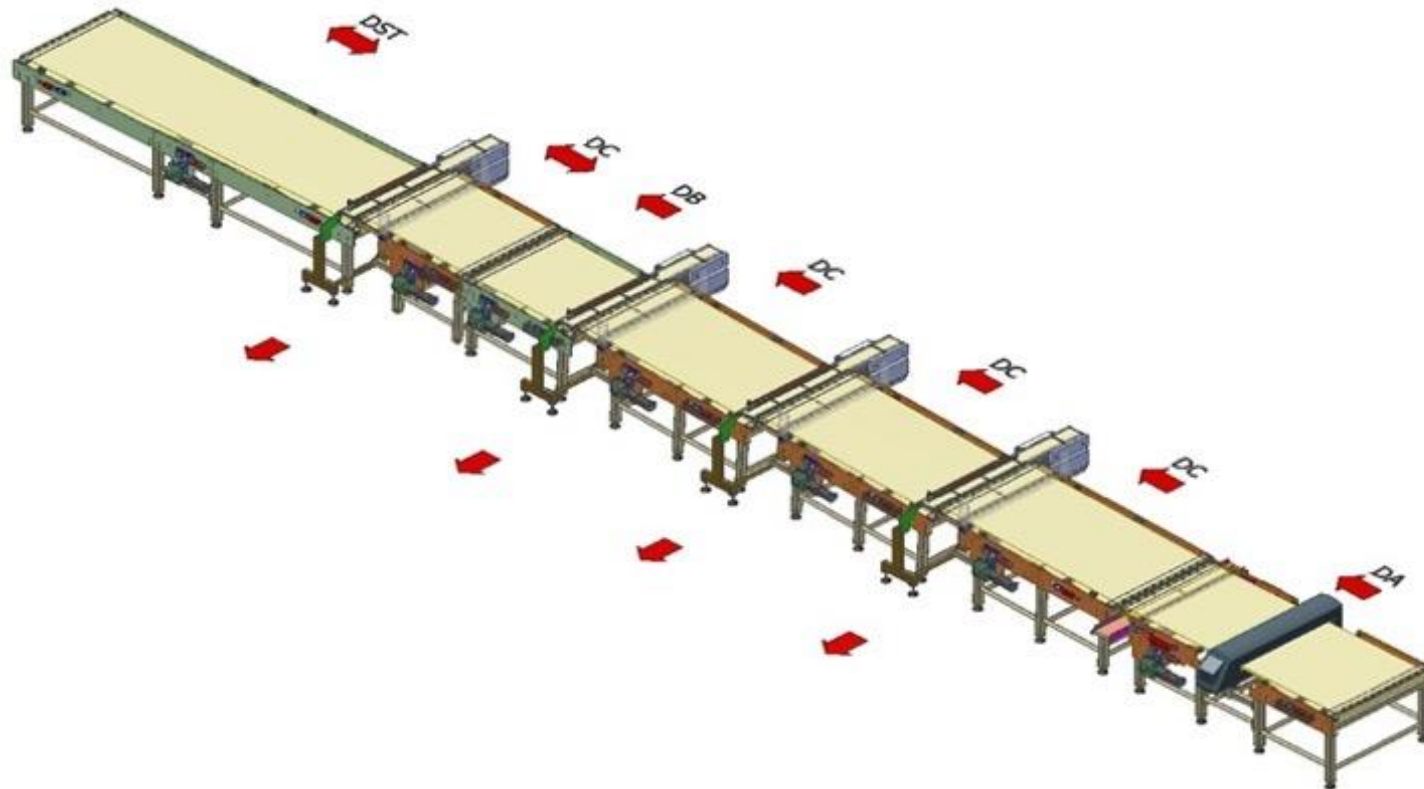
ROLL WRAPPER SOLUTION

PXW60 ROLL WRAPPER



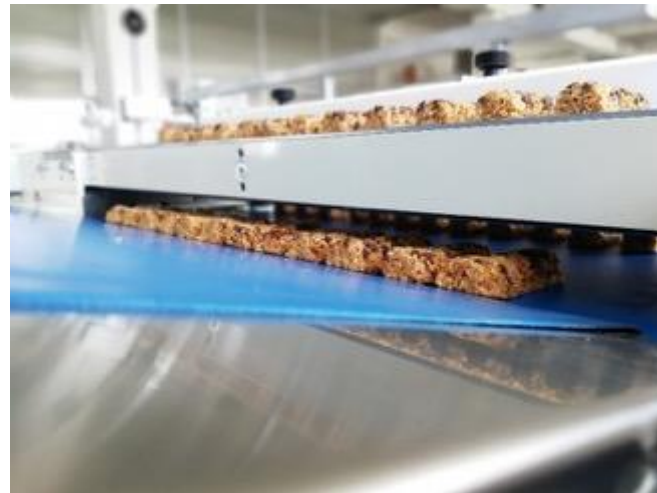
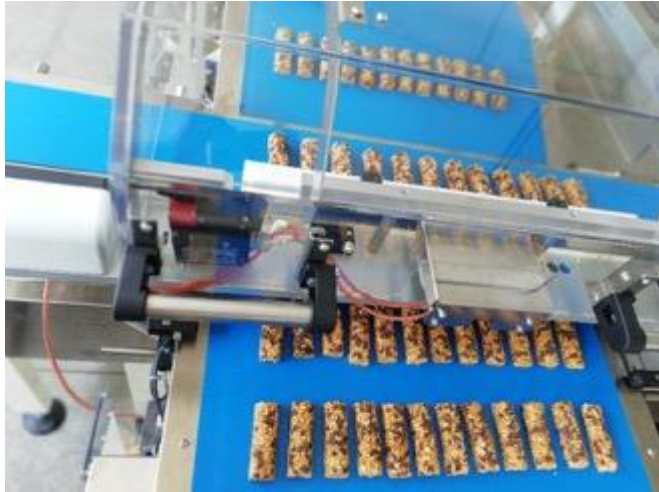
PACKAGING LINE

PDS-ROWS DISTRIBUTION



PACKAGING LINE

PDS-ROWS DISTRIBUTION



PACKAGING LINE

PDS-GT GENTLE TRANSFER ROWS DISTRIBUTION



UNSTABLE PRODUCTS



PACKAGING LINE

PPS-INLINE FEEDER



90° ORIENTING CONVEYORS

PACKAGING LINE

PPS-INLINE FEEDER



INLINE FEEDER AND PRESSURE-LESS
SYNCHRONIZING BELTS WITH THE
FLOW WRAPPER



PACKAGING LINE

COMPLETE PACKAGING LINE

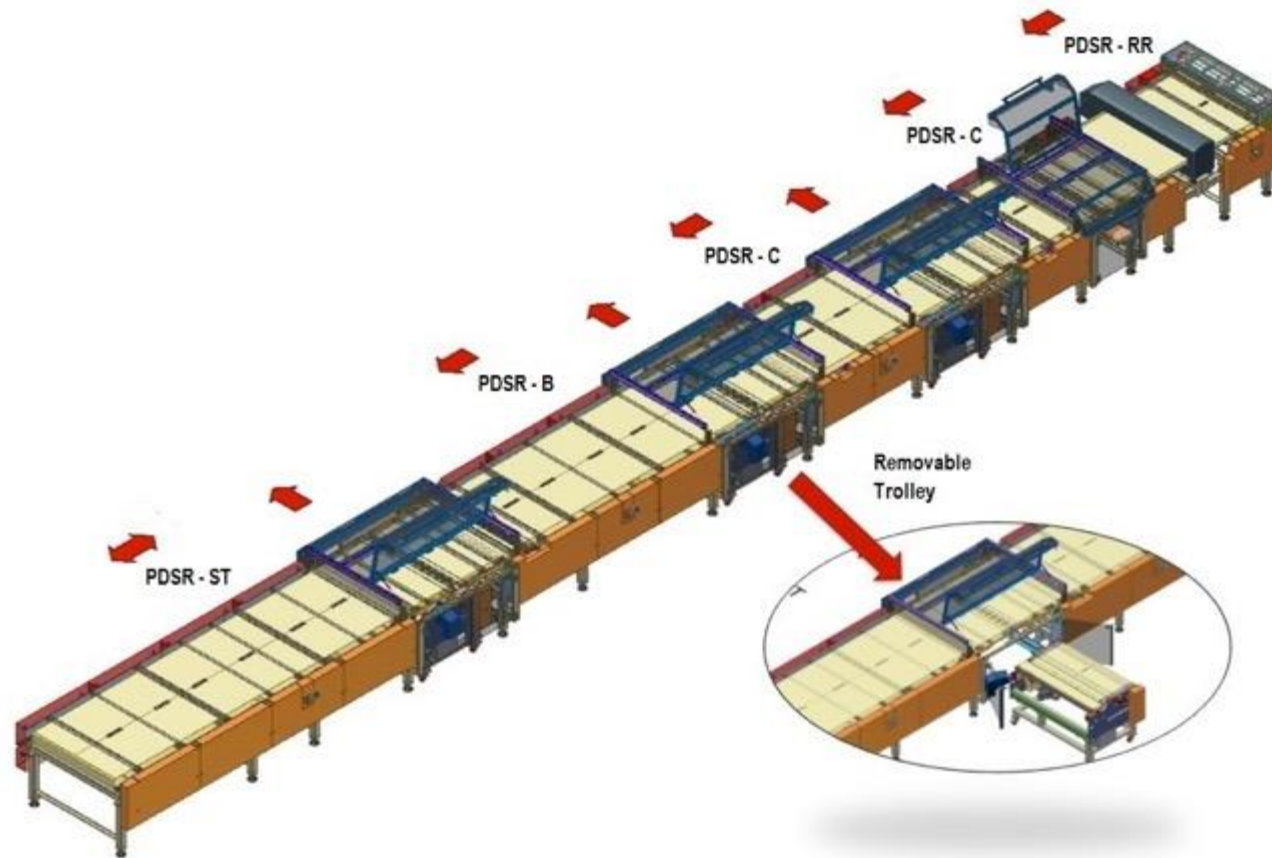


ROWS REMOVAL DISTRIBUTION WITH SOFT TRANSFER HANDLING WITH
FEEDING INLINE AND FLOWPACK MACHINES



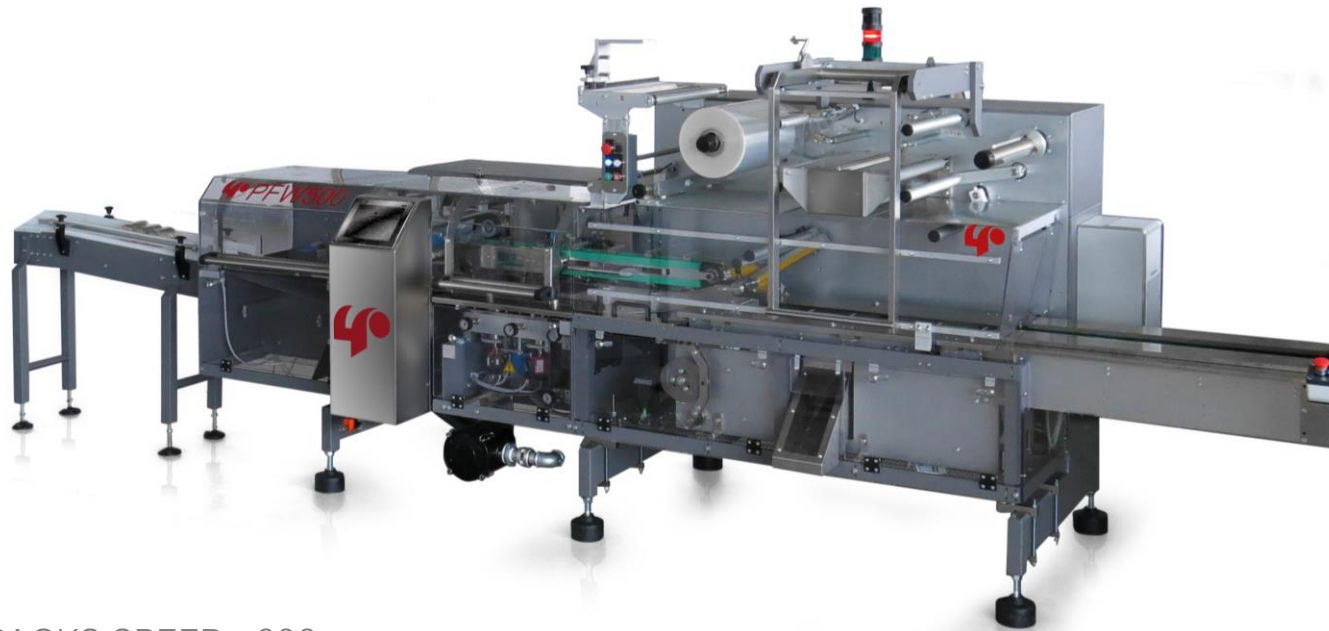
PACKAGING LINE

**PDS-R SOFT TRANSFER
ROWS DISTRIBUTION WITH
STORAGE AND RECYCLE**



FLOW WRAPPER SOLUTIONS

FPW500/700 WRAPPING MACHINE

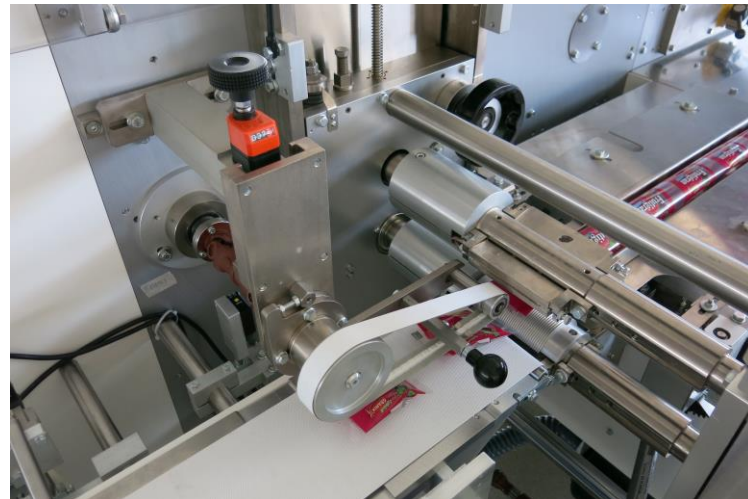
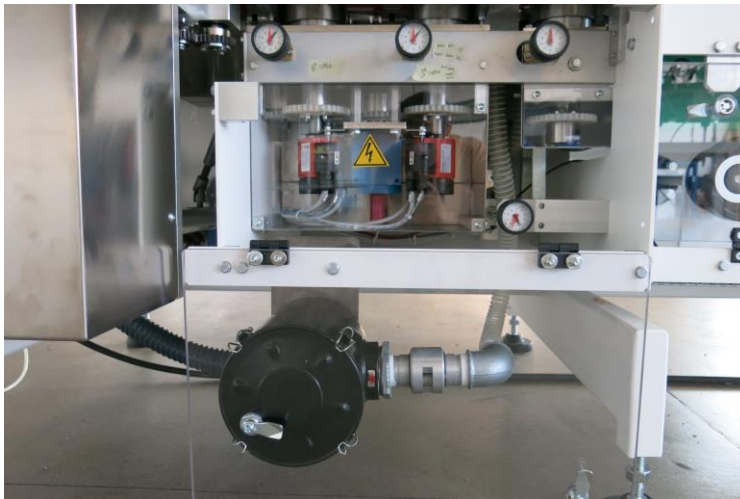


- ❖ PACKS SPEED : 600 ppm
- ❖ FILM SPEED : 55 meters/min
- ❖ FILM WIDTH : 500 mm (OPTIONAL 700 mm)
- ❖ PRODUCT FORMAT LENGTH : 70 to 300 mm
- ❖ PRODUCT FORMAT WIDTH : 10 to 150 mm
- ❖ PRODUCT FORMAT HEIGHT : 70 mm



FLOW WRAPPER SOLUTIONS

FPW500 WRAPPING MACHINE



FLOW WRAPPER SOLUTIONS

FPW400 WRAPPING MACHINE



- ❖ PACKS SPEED : 300 ppm
- ❖ FILM SPEED : 35 meters/min
- ❖ FILM WIDTH : 400 mm (OPTIONAL 600 mm)
- ❖ PRODUCT FORMAT LENGTH : 40 to 450 mm (OPTIONAL 40 to 540 mm)
- ❖ PRODUCT FORMAT WIDTH : 10 to 190 mm (OPTIONAL 10 to 260 mm)
- ❖ PRODUCT FORMAT HEIGHT : max 90 mm

HANDLING SYSTEM FOR WAFERS

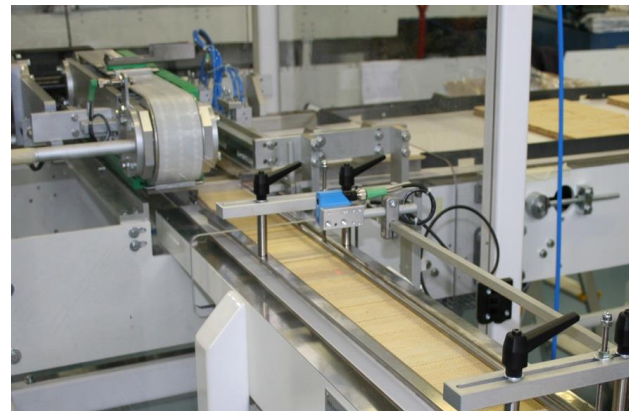
WAFER BOOKS / ROWS FEEDING SYSTEM



PCB-CONVEYOR BELTS
FOR BOOKS FEEDER



PWCF-CROSS FEEDER TRANSFER AND INLINE
FEEDING CONVEYOR BELTS



HANDLING SYSTEM FOR WAFERS

INLINE FEEDING SYSTEM

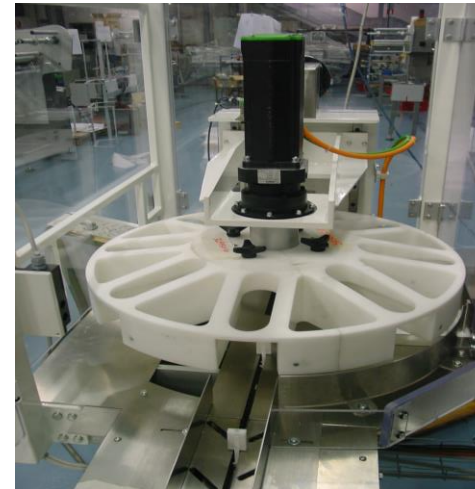


PWSF-SIDE TRANSFER FEEDER

- ❖ 90° SIDE FEEDER (SINGLE / DOUBLE TRANSFER)
- ❖ SINGLE SPEED UP TO 120 PORTION/PACKS
- ❖ DOUBLE SPEED UP TO 240 PORTION/PACKS

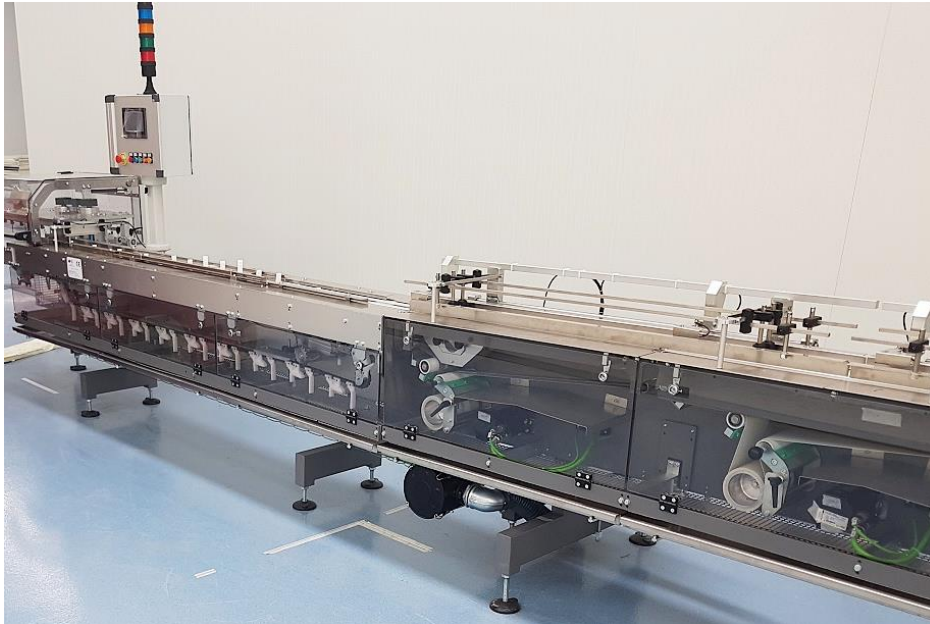
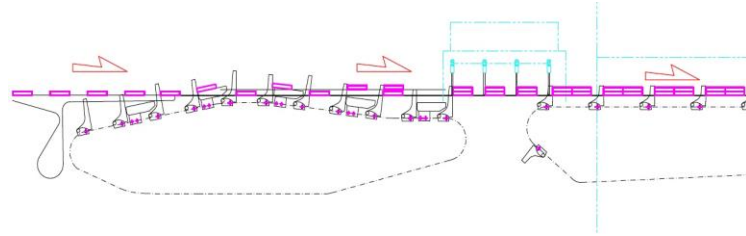
PFTW-TRANSFER WHEEL FEEDER

- ❖ ROTARY WHEEL FEEDER (SINGLE TRANSFER)
- ❖ SPEED UP TO 110 PORTION/PACKS



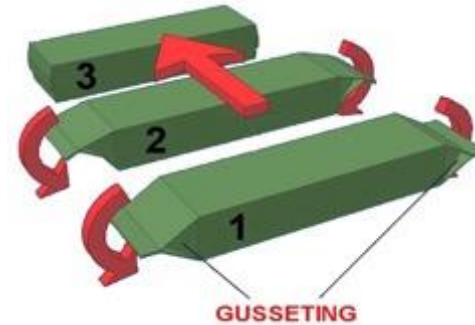
VARIOUS SOLUTIONS

PILE LOADING AND GROUPING DEVICE



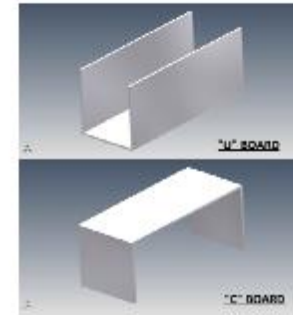
VARIOUS SOLUTIONS

HORIZONTAL END-FOLD FLAPS



VARIOUS SOLUTIONS

CARDBOARD FEEDER





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