



PSI & MASTER MEKATRONİK INTERNATIONAL SYSTEM PARTNER



PSI ProTech Service Innovations GmbH is an engineering company based in Düsseldorf, Germany. We serve you with our professional staff in matters such as project sales, Project Design, Engineering, Installation and commissioning, Service and maintenance.

<https://www.psiservice.de/>

Who is Master Mechatronics?



Established in 2017 based on 15 year-old experience in sector

Located in İzmir, Turkey with 20 qualified team member

Local and global service provider of Reputable companies

Give priority to its customers satisfaction and happiness

Missions

Designing the best and most optimal projects by blending high quality products and global brands know how

Investing in our staff with trainings and personal development programs

Following the best, newest and true information to use in our solutions.

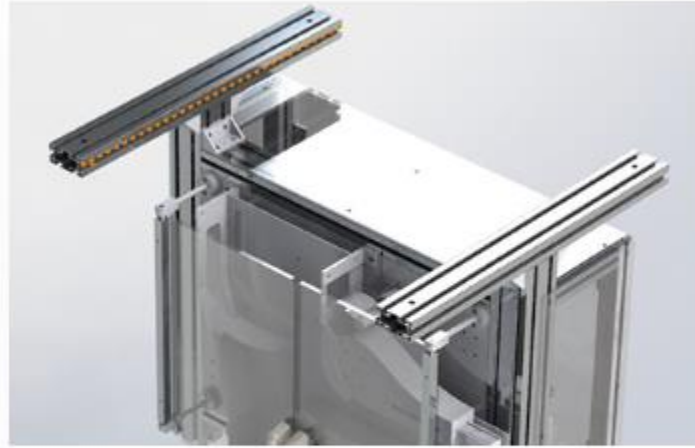
Quality Certifications



Services



**Conveyor
Systems**



**Special Machine Design
and Manufacturing**



**Marking and Product
Tracking**

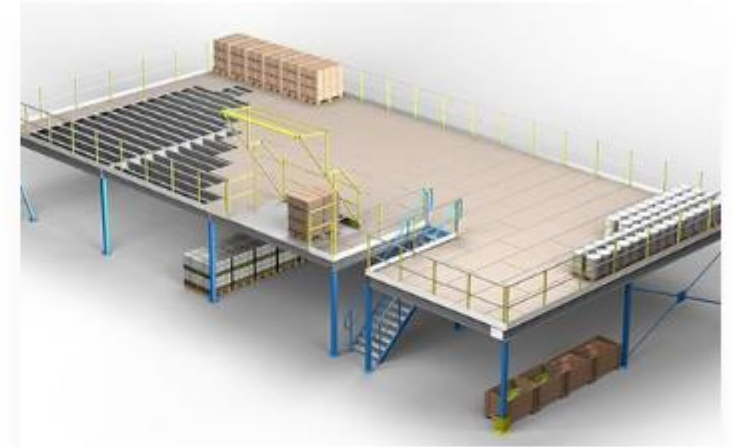
Services



**Automation Panel
Manufacturing**



**Smart Building and
Electrical Installation**



**Steel Construction Design,
Manufacturing and
Assembly**

Services



**Industrial Lighting
Systems**



**Server System
Setup**



**Technical support,
maintenance and repair**



REFERENCES

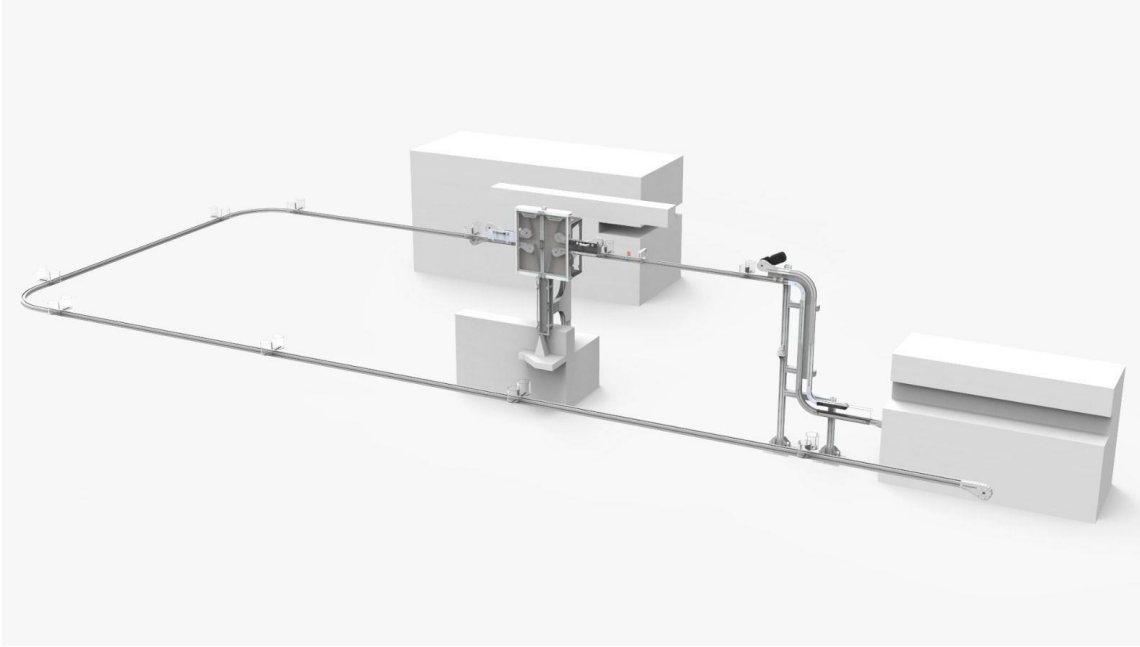


Some of
Projects

TOBACCO

- Box Reject Conveyors
- DC Package Turning
- Cigcutter Cigarette Cutter Machine
- Cigarette Filter Box Handling Lift
- Doypack Barcode Labeling Machine
- DC Conveying Lines
- Homogen Hopper Project
- Cigarette Filter Manual Feeding Buffering System
- Cigarette Packaging Coding System

CIGARETTE BUFFER CONVEYOR PROJECT

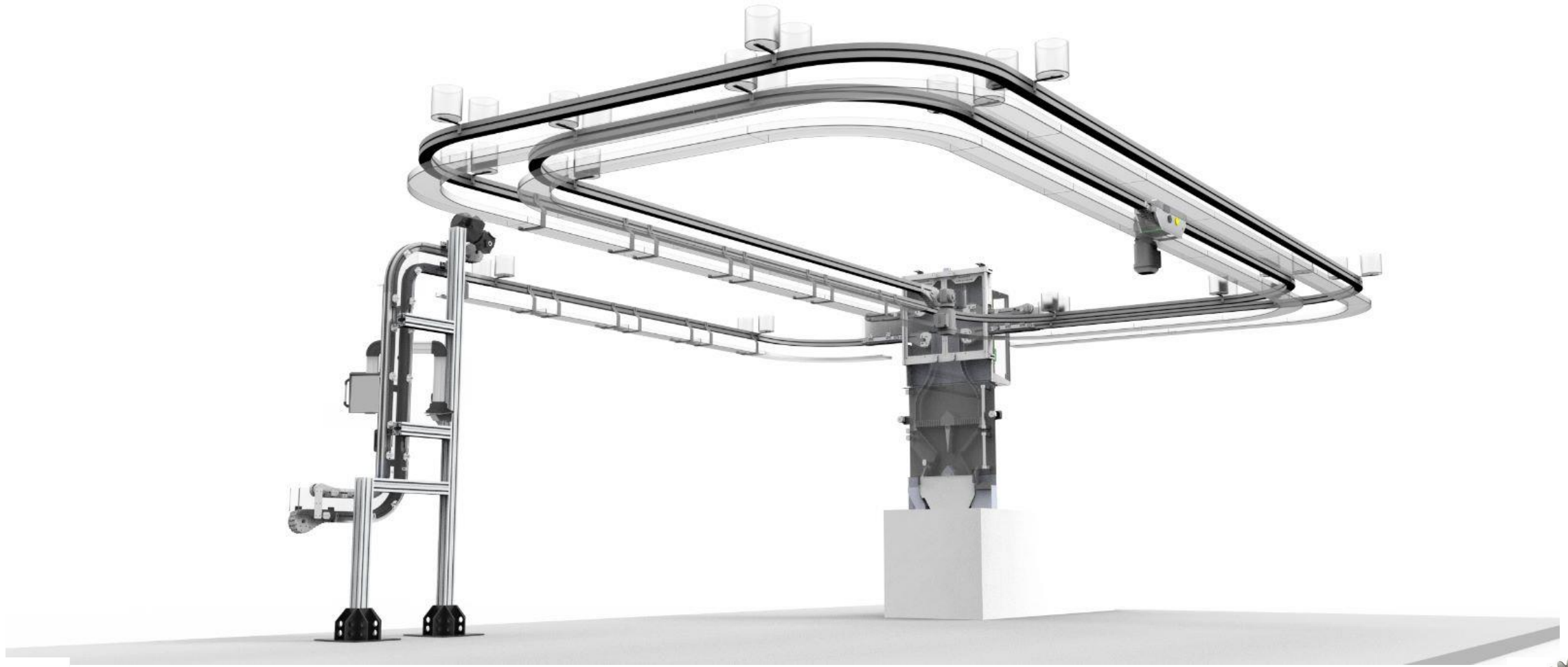


Our solution is a product buffering system between Maker and Packer with a capacity of 100.000 super slim cigarettes (also can be increased).

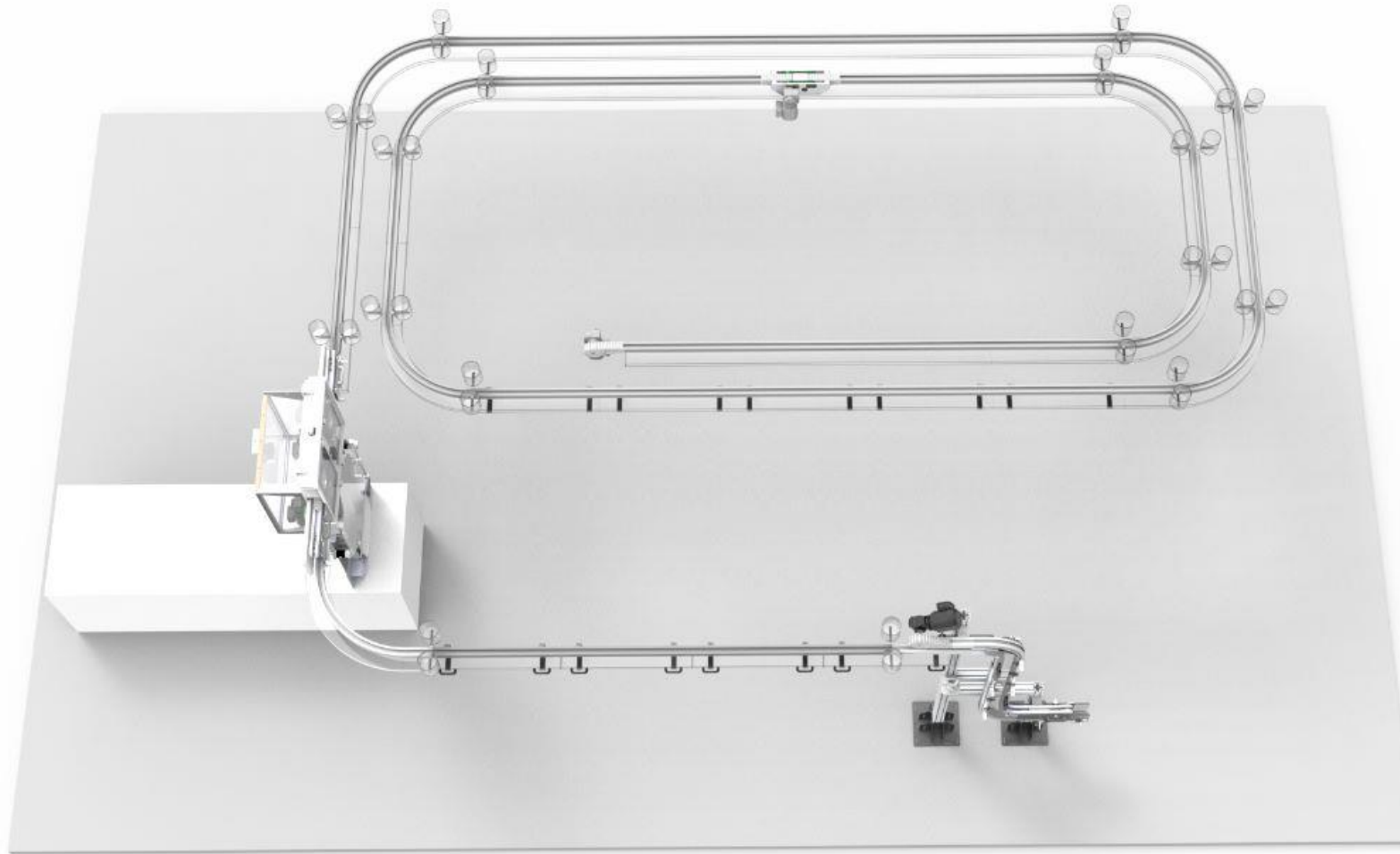
Compared to cigarette / filter tray filling and emptying systems that do similar work, it is more economical, more compact and has very low maintenance costs in the long term.

TOBACCO PROJECTS

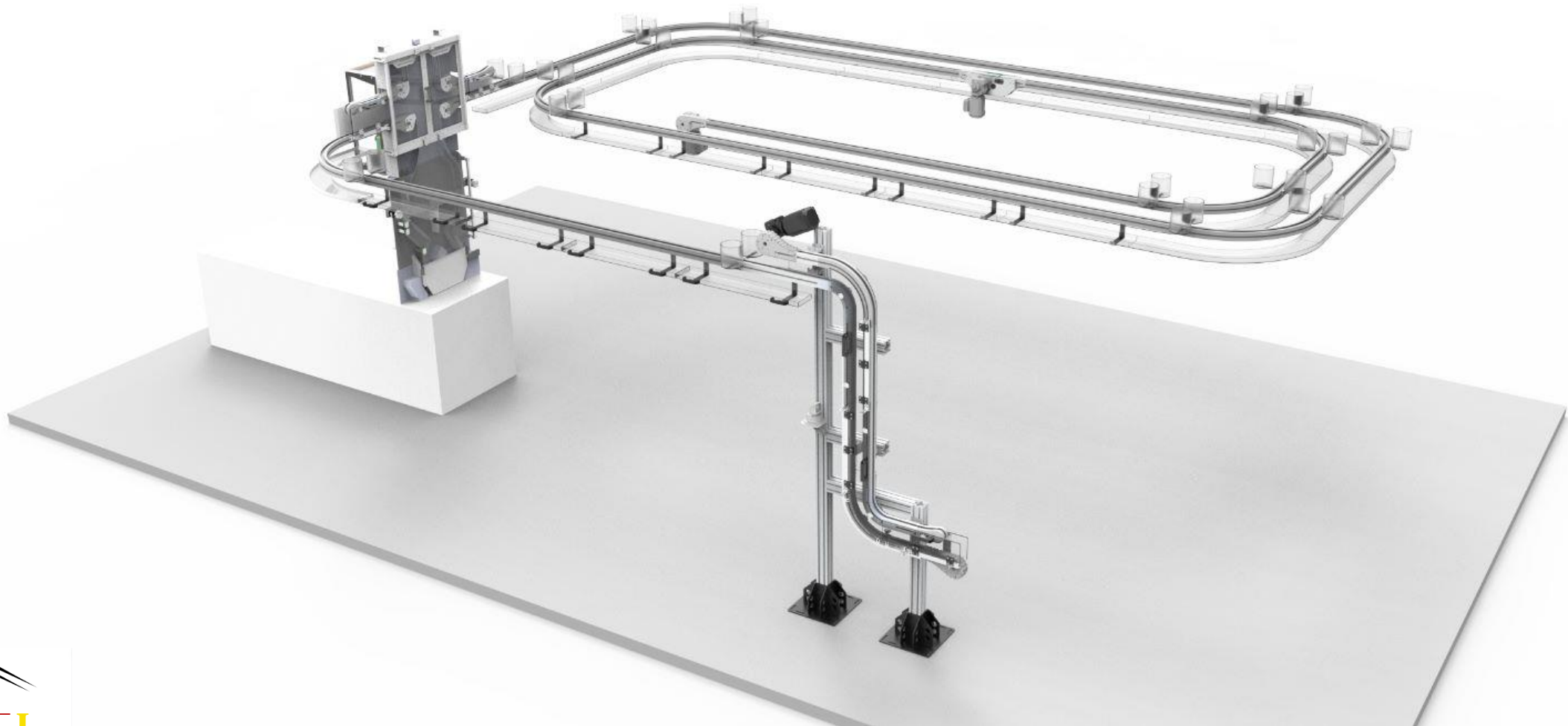
CIGARETTE BUFFER CONVEYOR PROJECT



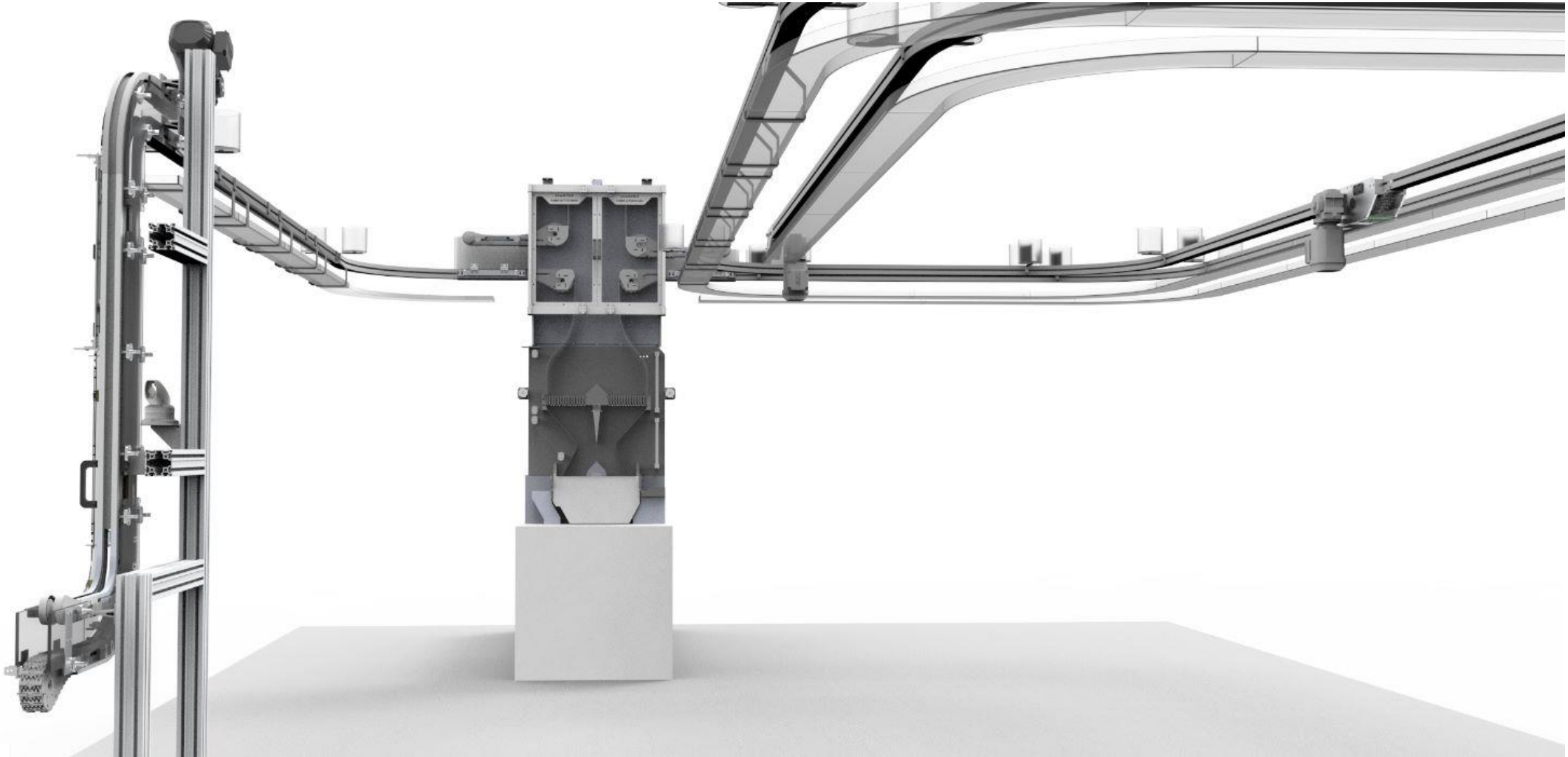
CIGARETTE BUFFER CONVEYOR PROJECT

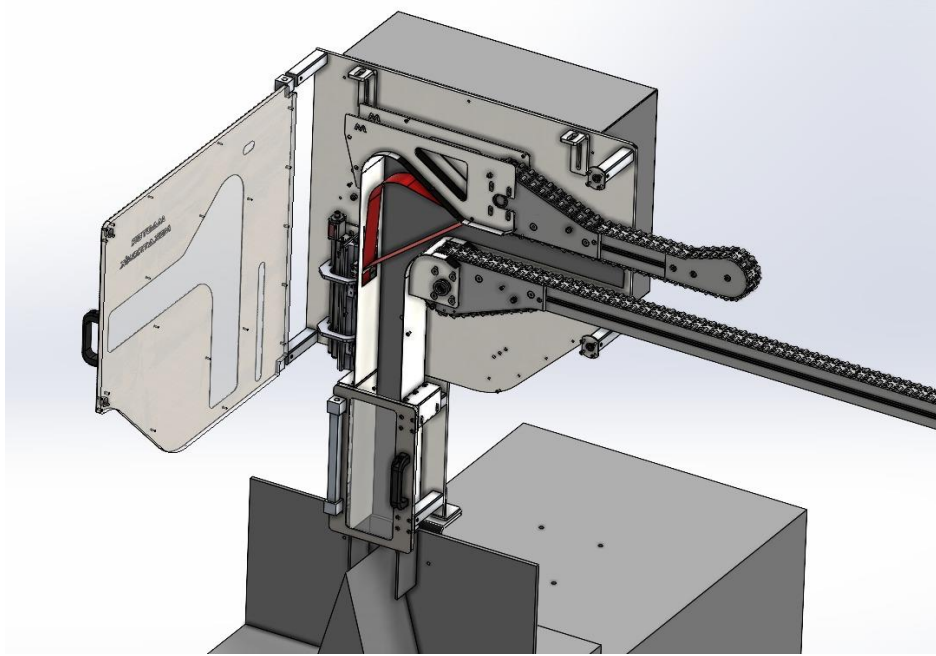


CIGARETTE BUFFER CONVEYOR PROJECT

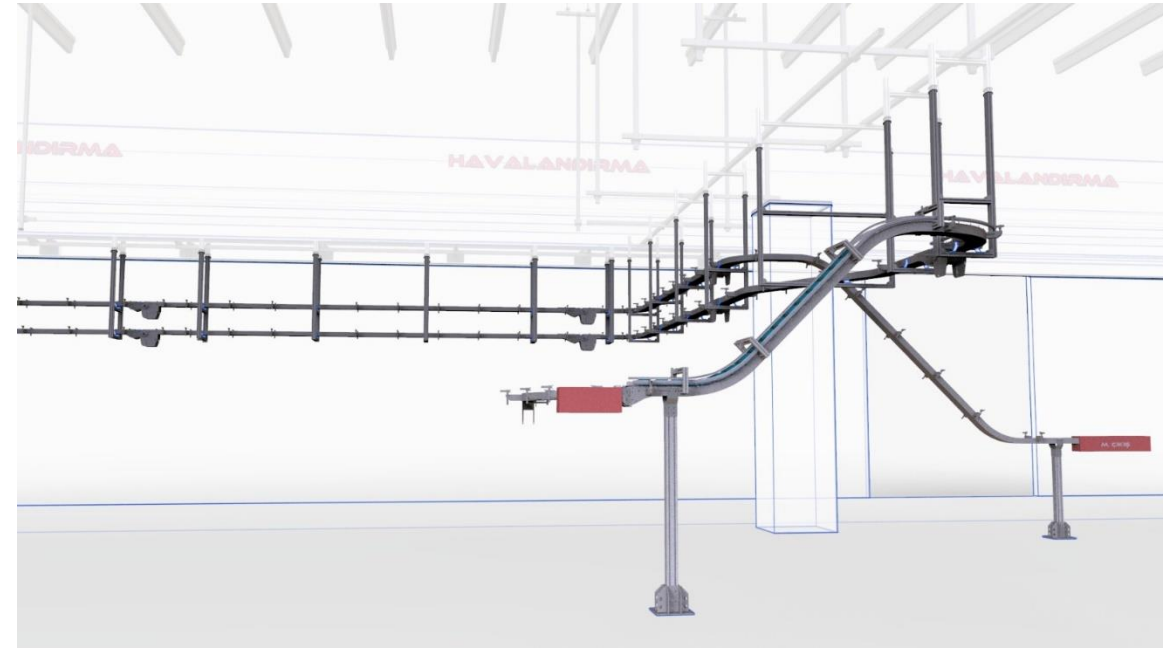


CIGARETTE BUFFER CONVEYOR PROJECT



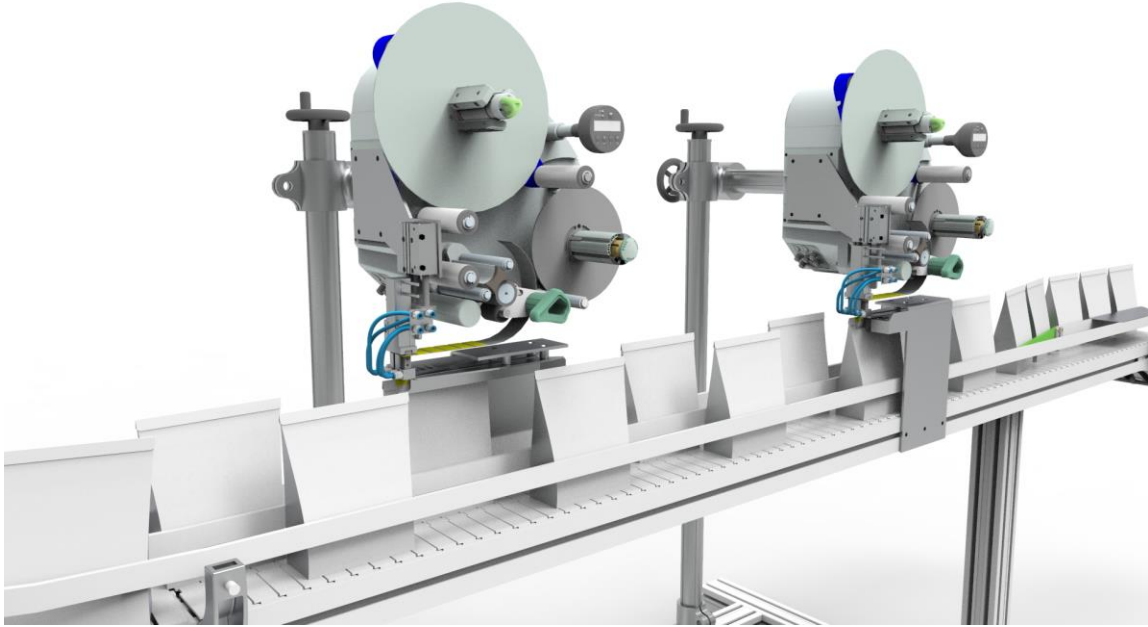


HOMOGEN HOPPER PROJECT



DC CONVEYOR PROJECT

TOBACCO PROJECTS



DOYPACK LABELLING MACHINE



CIGCUTTER MACHINE FOR DC AND PACKAGES

TOBACCO PROJECTS

DC PACKAGE
BUFFER SOLUTIONS

TOBACCO PROJECTS



Our solution is a fully automatic buffer system with 200 D.C Pack capacity (can be increased). It is mounted before Case Packer. It eliminates the Case Packer based stoppage.



Single Package Buffer Solution



- Our solution is a system that can buffer cigarette packs with a capacity of 1000- 3000 cigarettes packs fully automatic, and also it allows manual operation. It is used to prevent machine failure stoppage production losses.

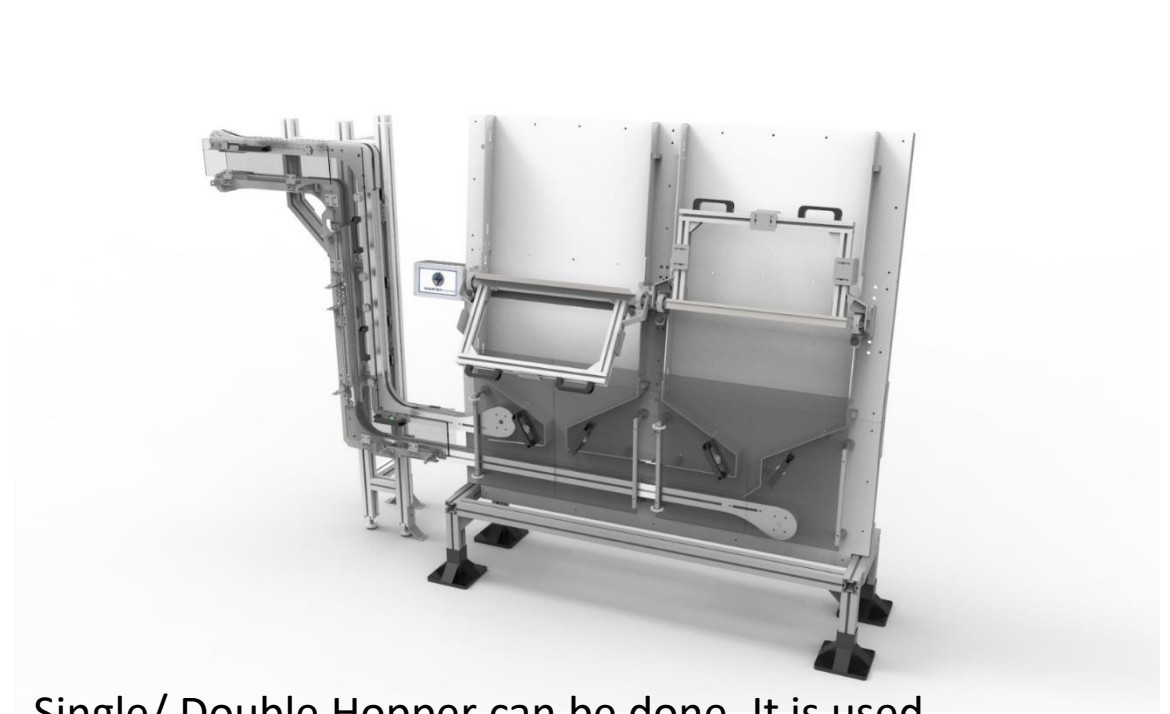
BOBAS



- It is a machine used to determine that the products (aluminum foil, cigarette paper, etc.) supplied from the suppliers are in the correct quantity. Optional banderole counting is also performed. All transactions made are recorded on the HMI.



MANUAL TRAY FEEDER



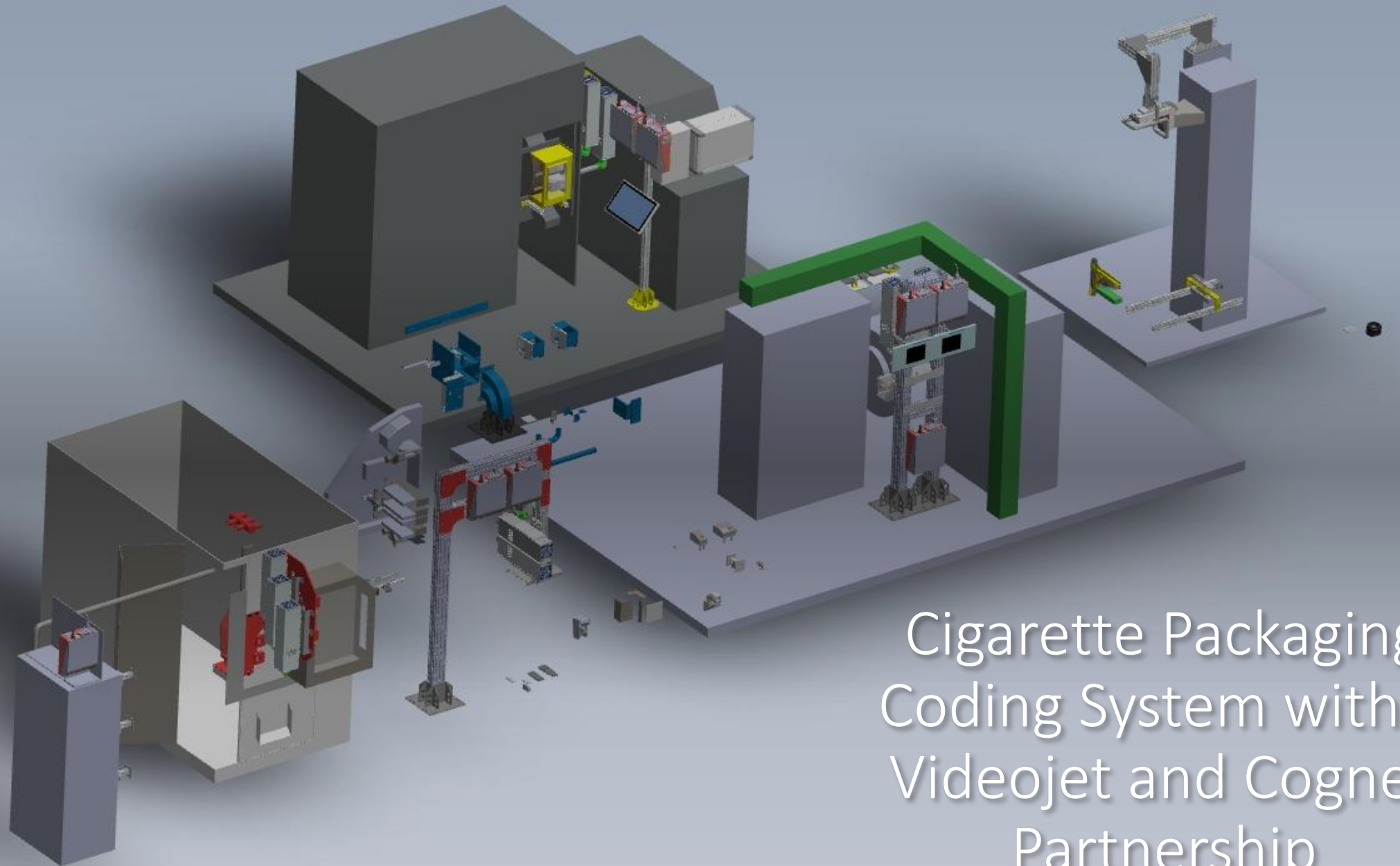
Single/ Double Hopper can be done. It is used for feeding filter and cigarette to production line.

TOBACCO PROJECTS

Cigarette Filter Manual Feeding Buffering System



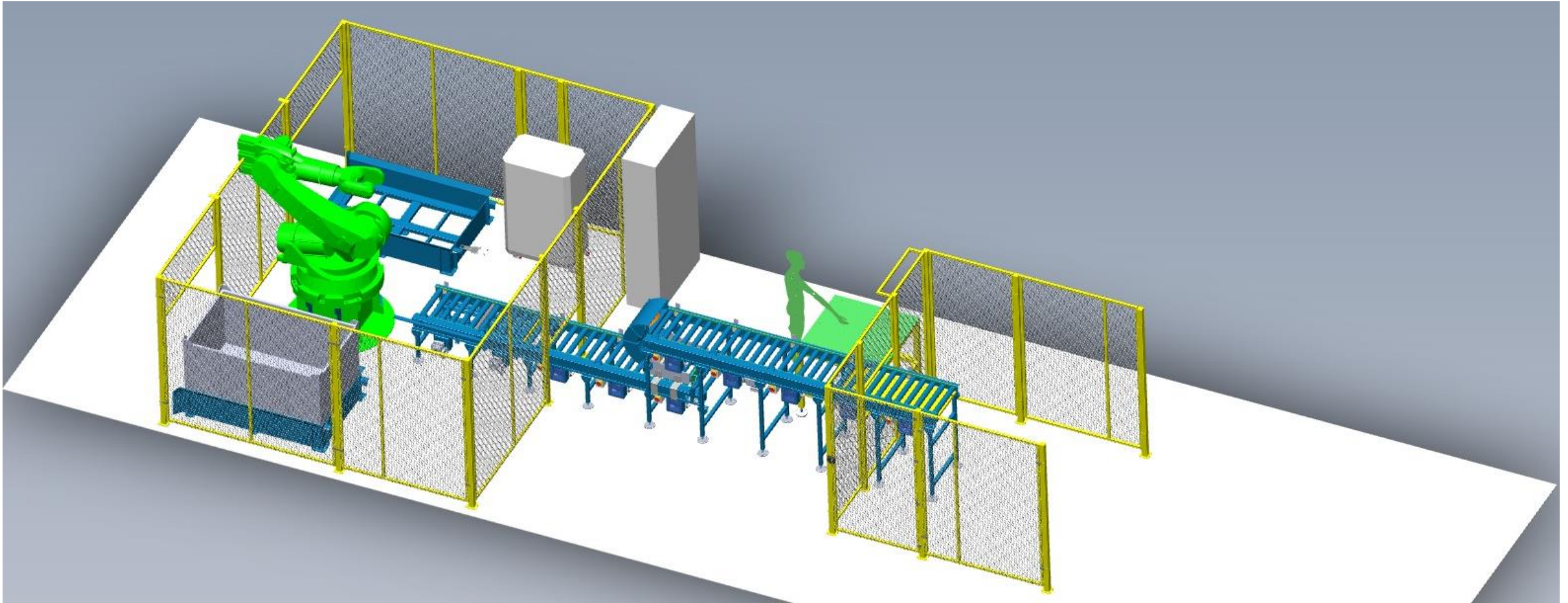
Tray Feeding Unit
Capacity is 12.000
Cigarette Filters. The
buffering are above
the system has 25.000
filters. This system is
used for feeding filter
to production lines.



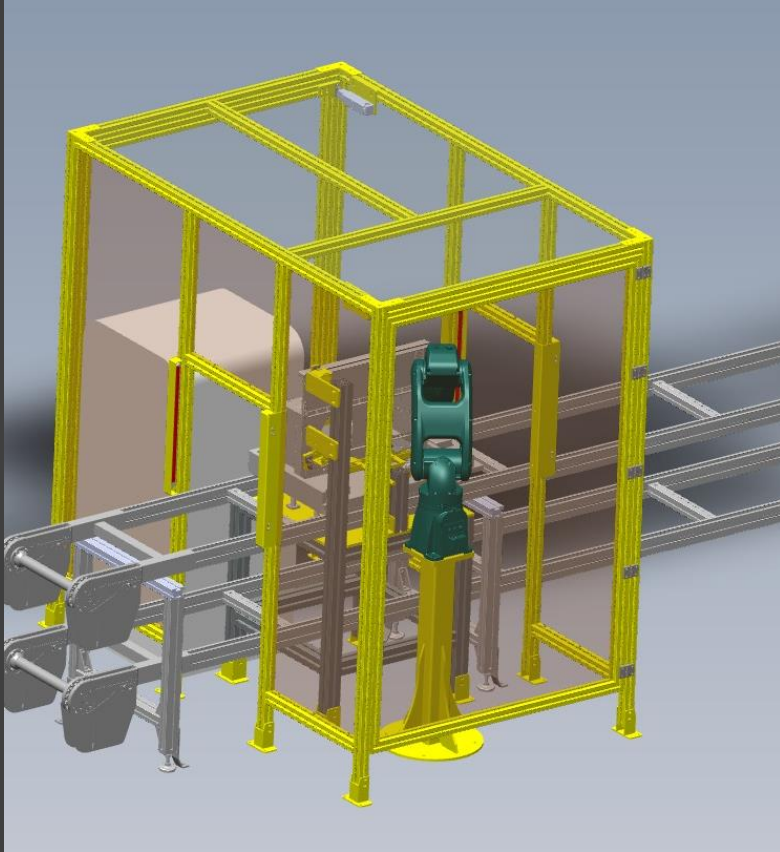
Cigarette Packaging
Coding System within
Videojet and Cognex
Partnership



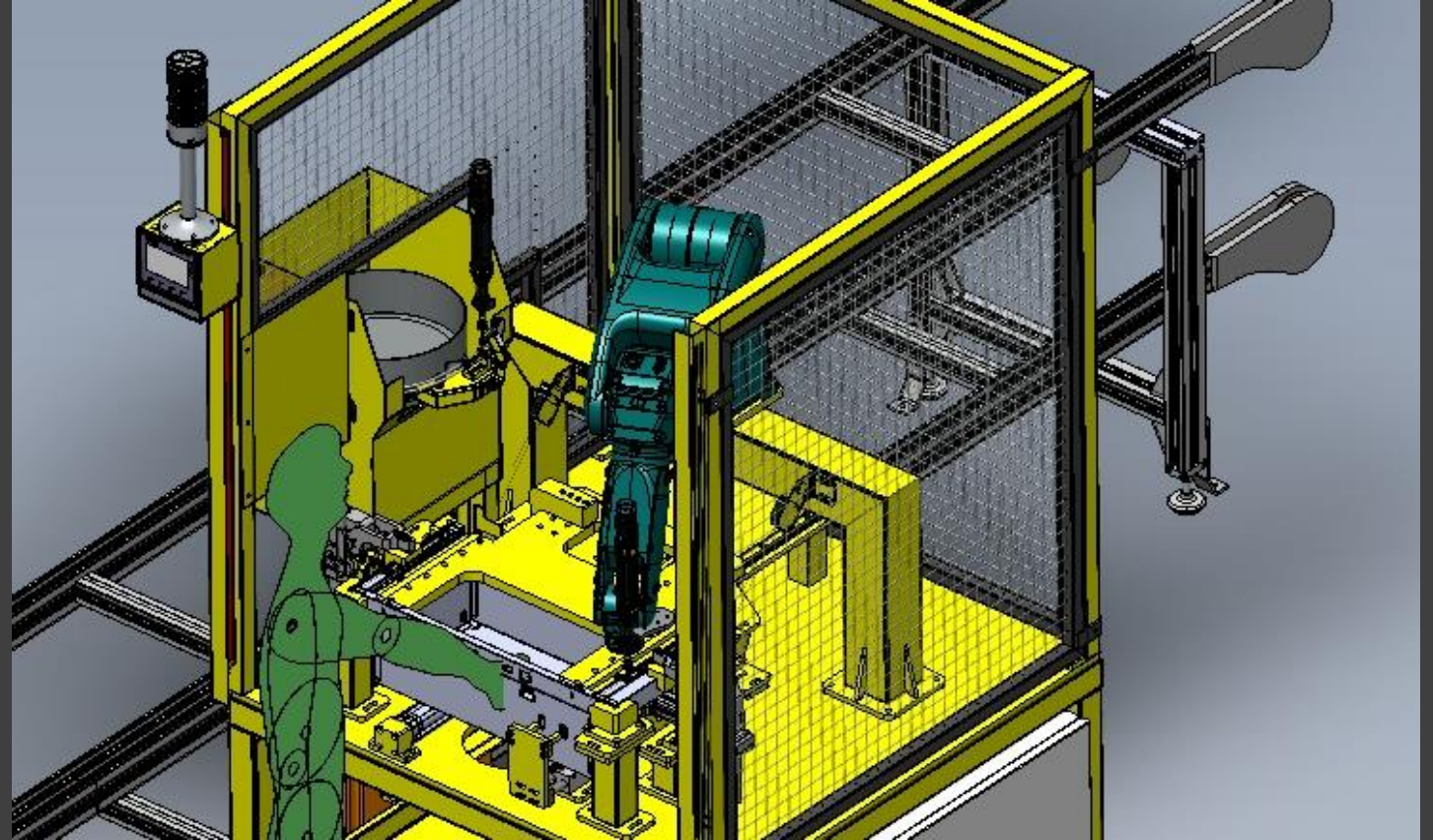
Flexo Printing
Roller Stocking
Elevator System
for 60 rollers



Automation Project for Wheel Packaging |



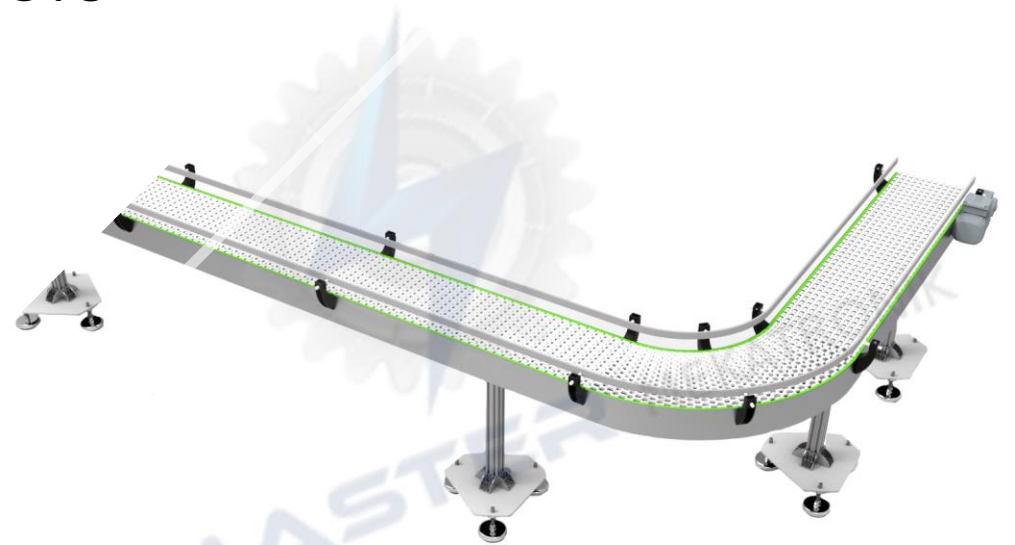
Automatic Screwing
System

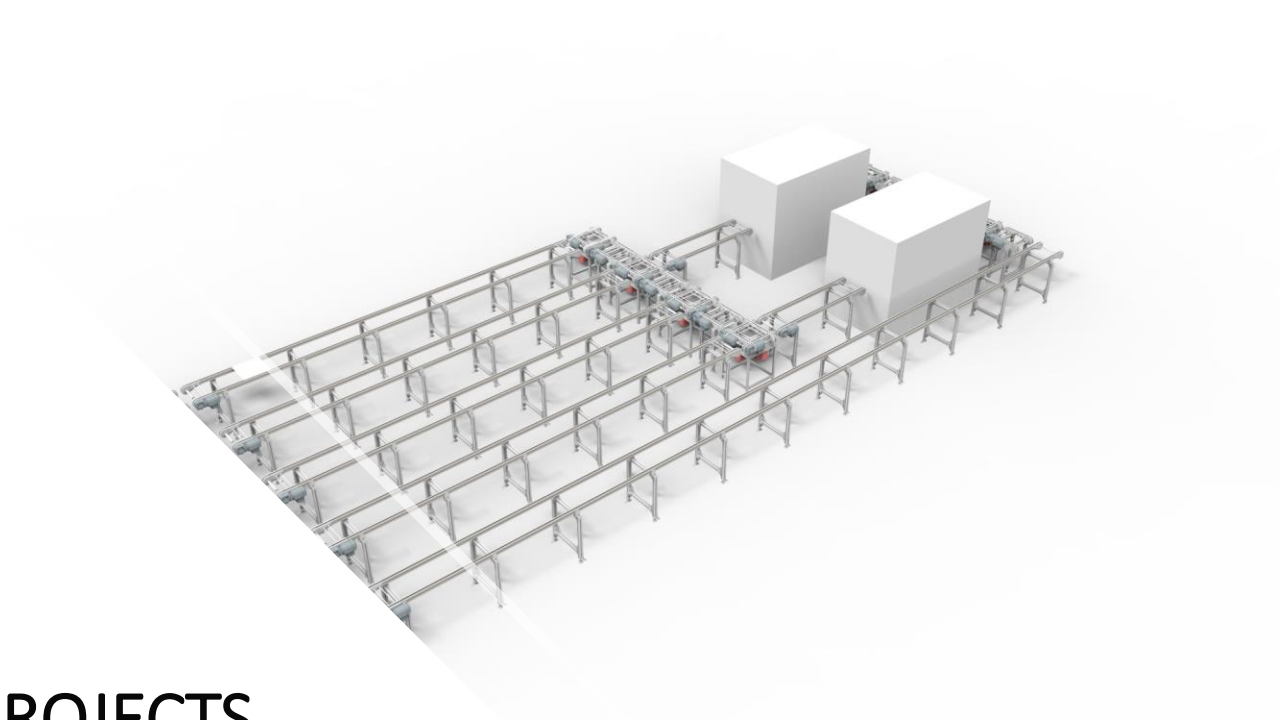
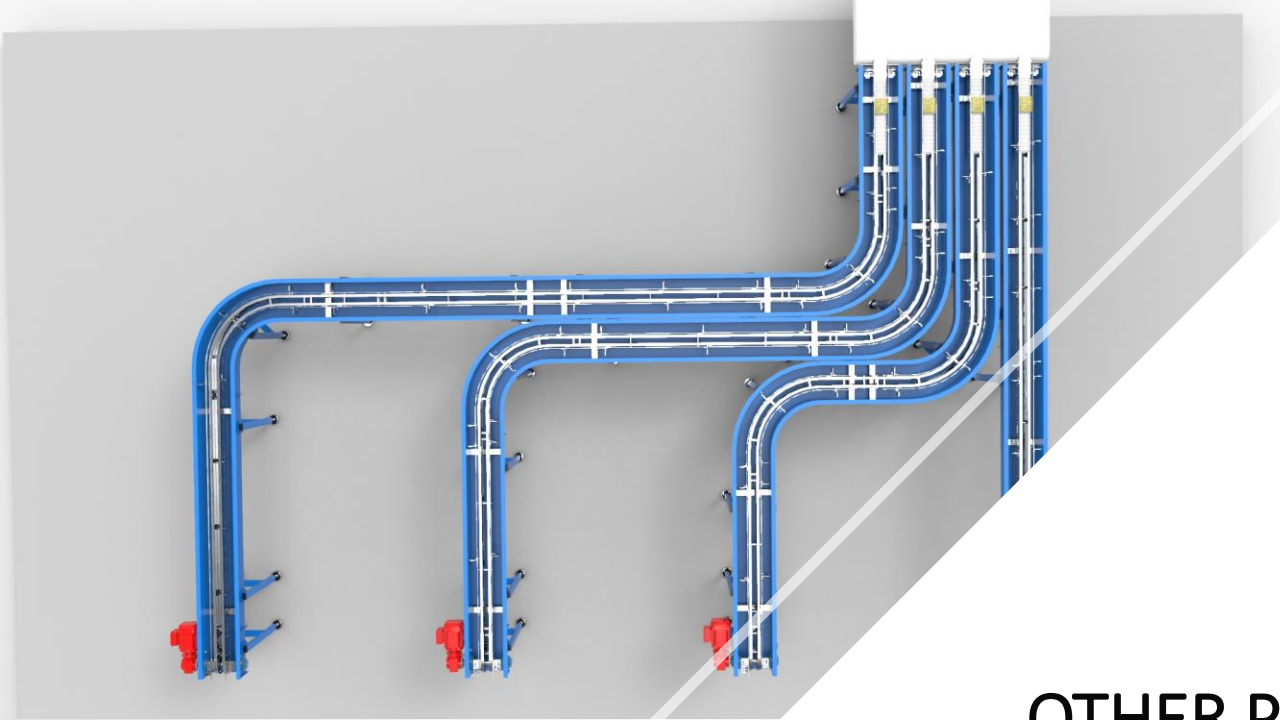


Automatic Test Station

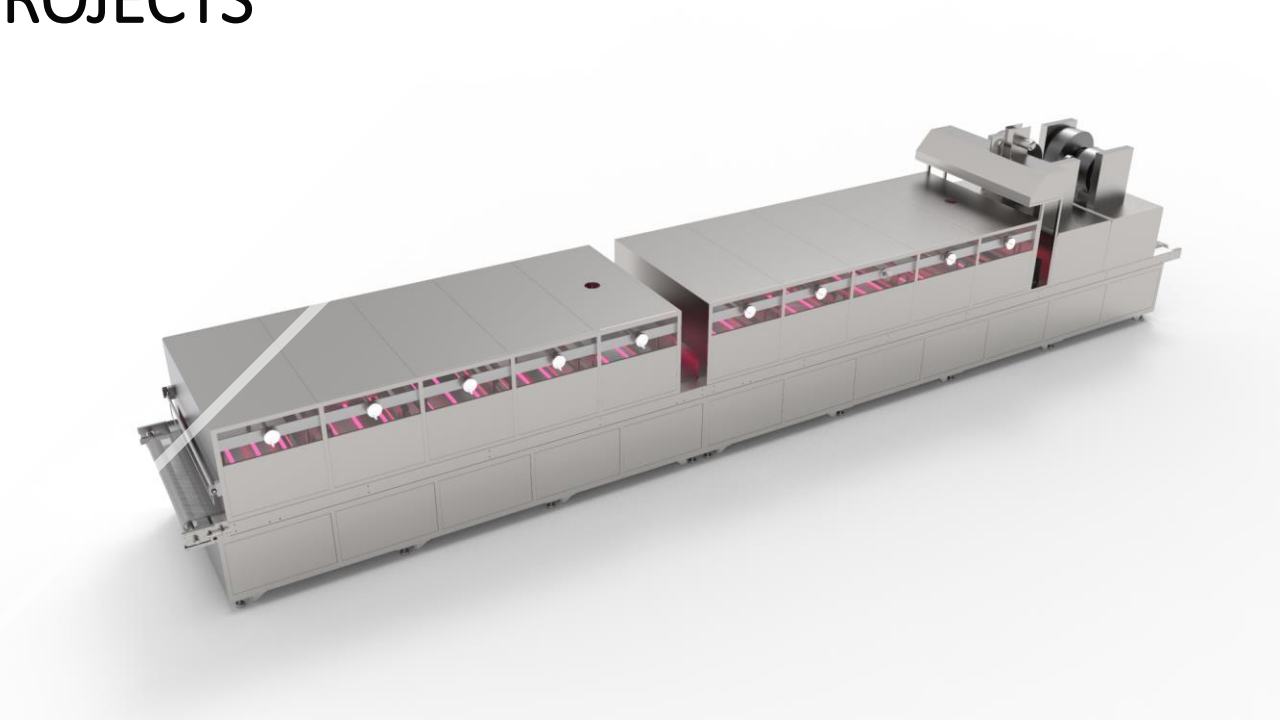
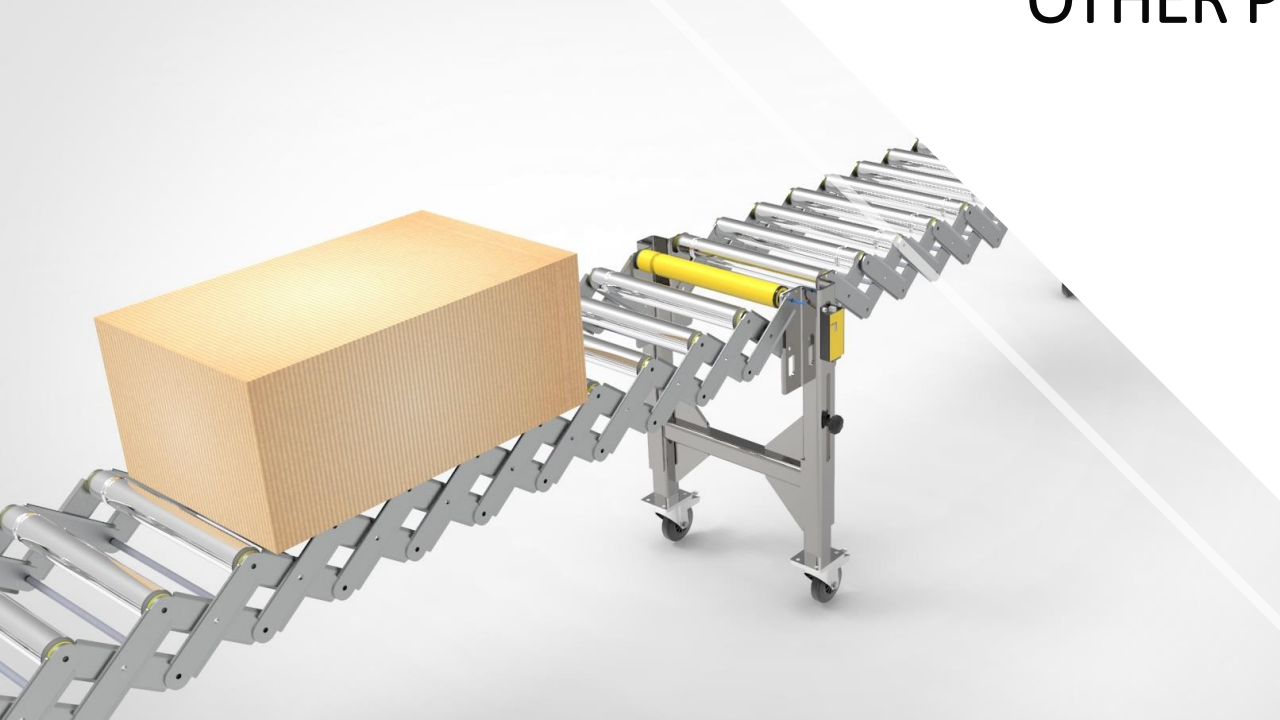


OTHER PROJECTS

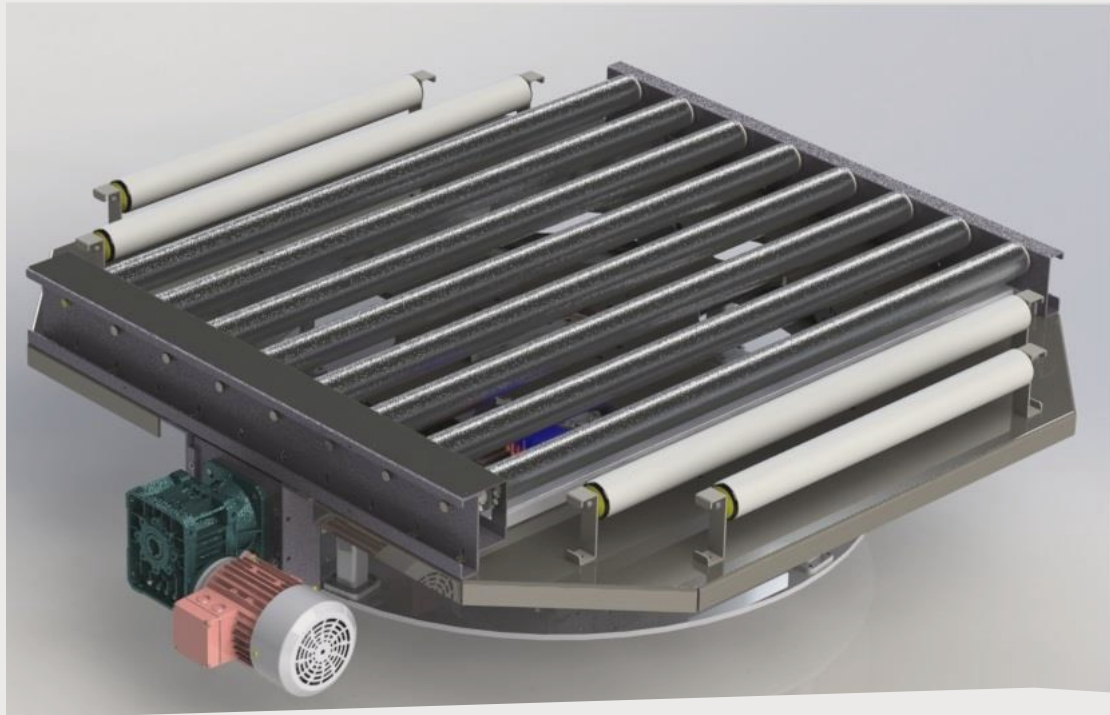




OTHER PROJECTS



OTHER PROJECTS



TURN TABLE & MODULAR CONVEYOR



RADIUS CONVEYORS & ACCUMULATOR



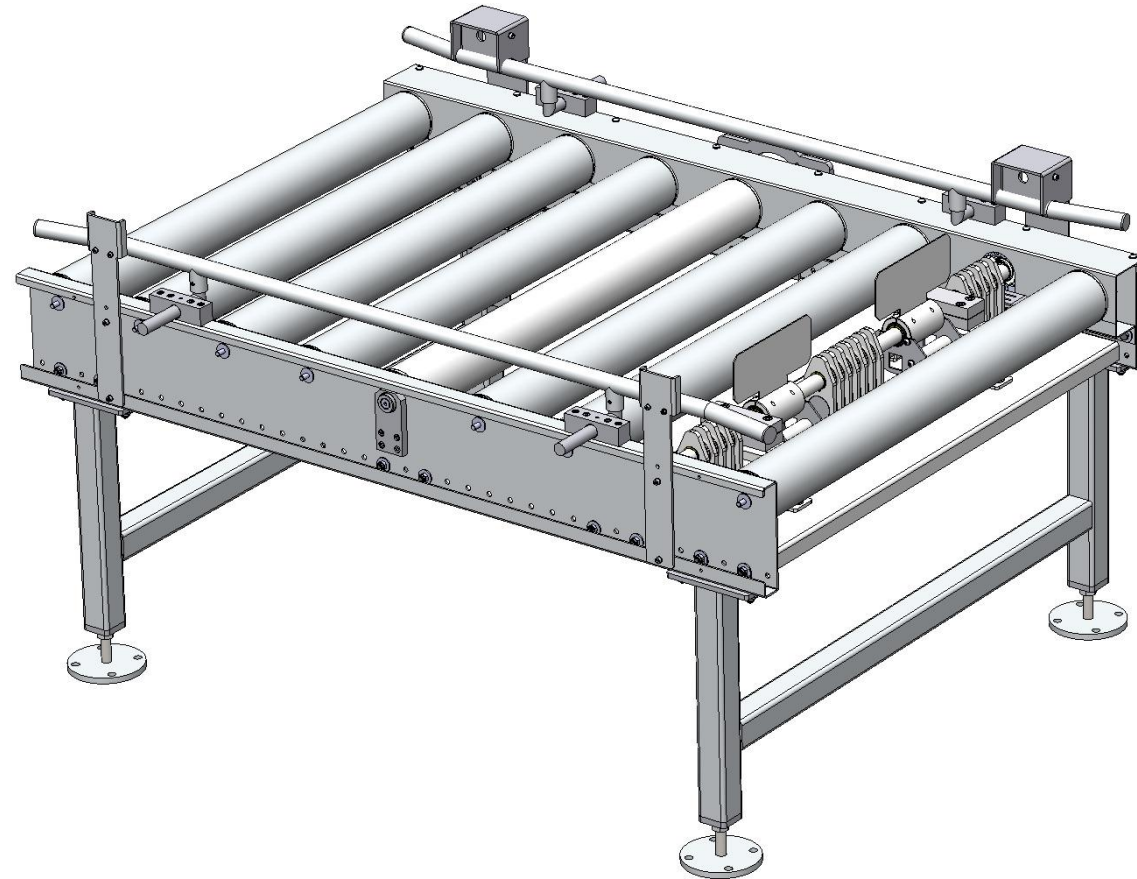
ROLLER CONVEYORS



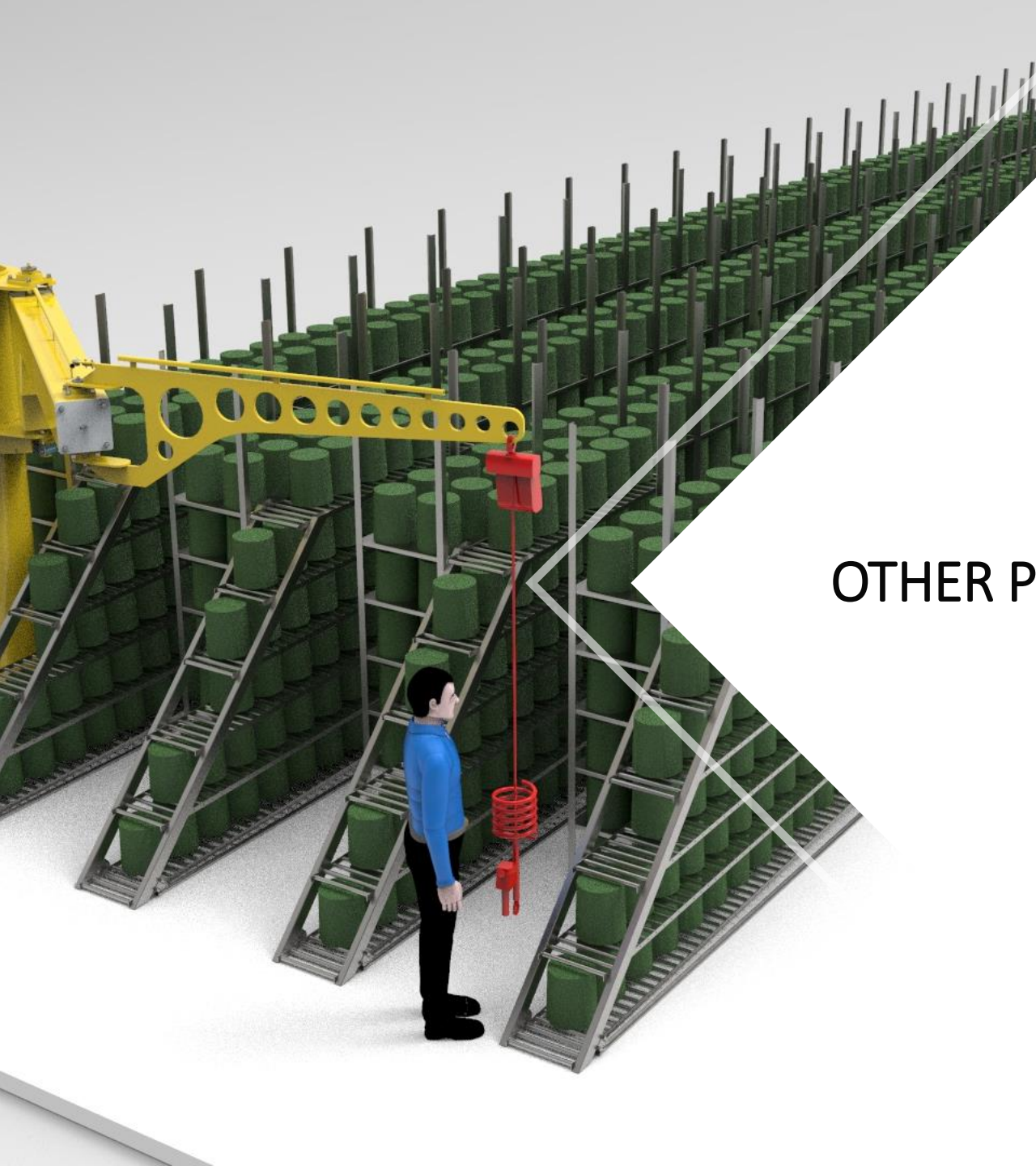
BELT CONVEYORS



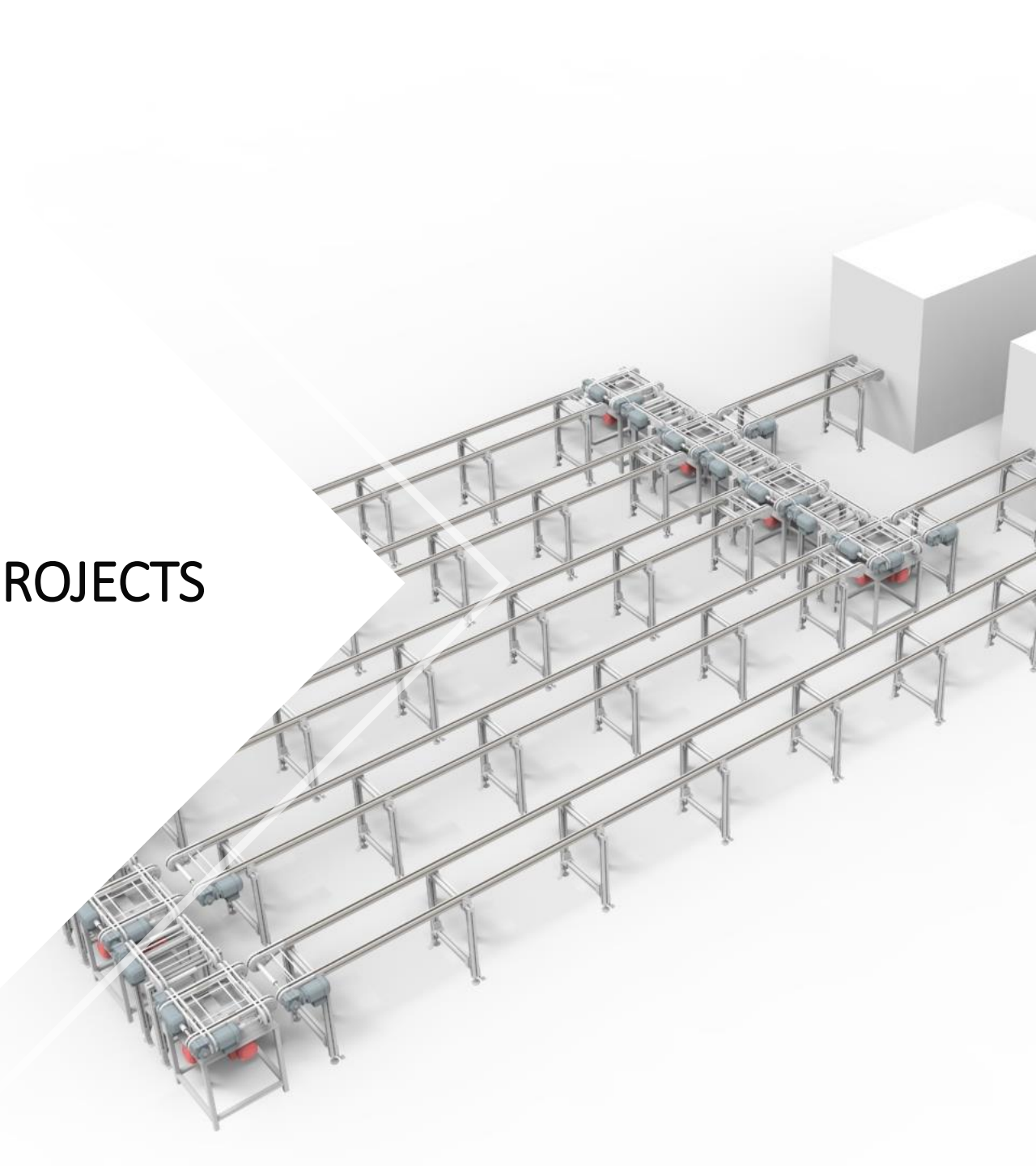
HEAVY DUTY CHAIN CONVEYORS



BROKEN PALLET DETECTION SYSTEMS



OTHER PROJECTS





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