

UPLEX®

The image shows the exterior of a modern building with a glass curtain wall. The word "UPLEX" is mounted on the wall in large, three-dimensional, metallic letters. The letters are highly reflective, mirroring the blue sky and white clouds above. To the right of the word, there is a registered trademark symbol (®) inside a small circle. The building's glass panels are arranged in a grid pattern, and the overall scene is captured from a low angle, looking up at the sky.

ABOUT US



Our company, which entered the sector 18 years ago as Uygar Makina, has specialized in construction chemicals production machines and has carried out numerous projects in Turkey and surrounding countries. Our company, under the name Upex Construction Chemicals, has become a reliable solution partner for companies producing adhesives, silicone and mastic.



ABOUT US



We can list the main areas of activity of Upex Construction Chemicals as production mixers, filling and packaging machines, plastic packaging and cartridge production. In addition, our company stands out as a comprehensive solution partner in production processes and supplies raw materials and auxiliary chemicals. Upex, which constantly improves in the field of technology, aims to provide the best service to its



ABOUT US



Upex produces the raw materials of silicone, mastic, hybrid mastic, polyurethane sealant and other adhesive groups with its own machines and mixers and offers them to the market under the "UPEX" brand and private brands.

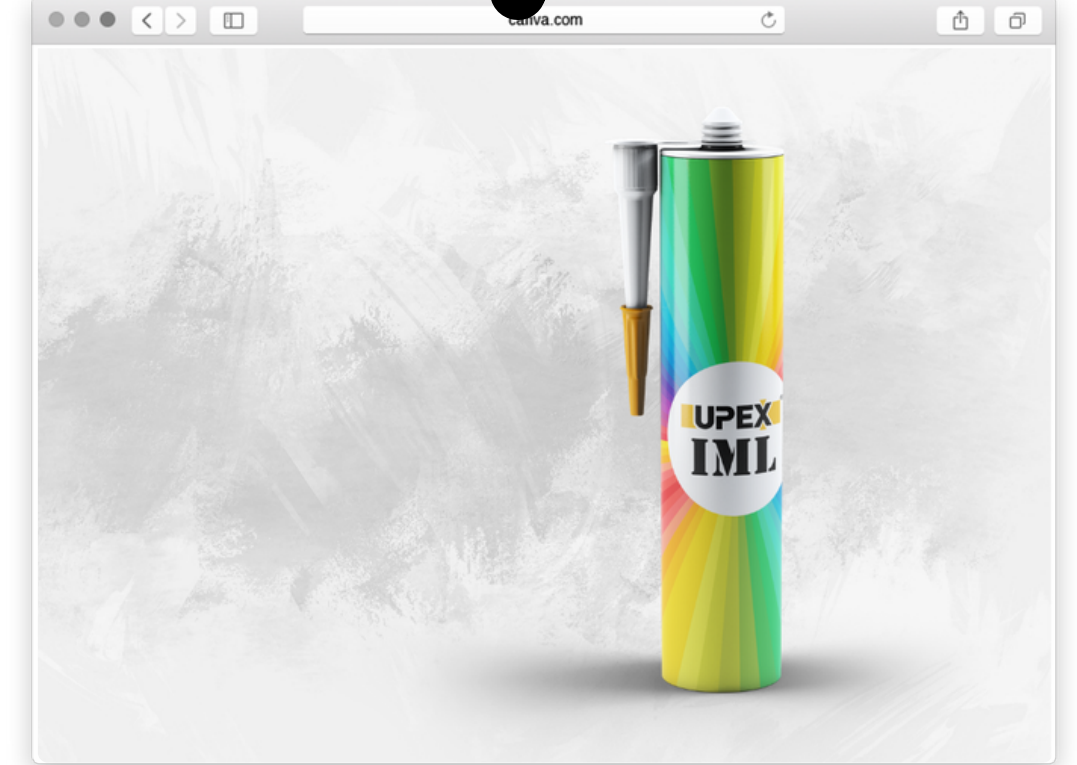
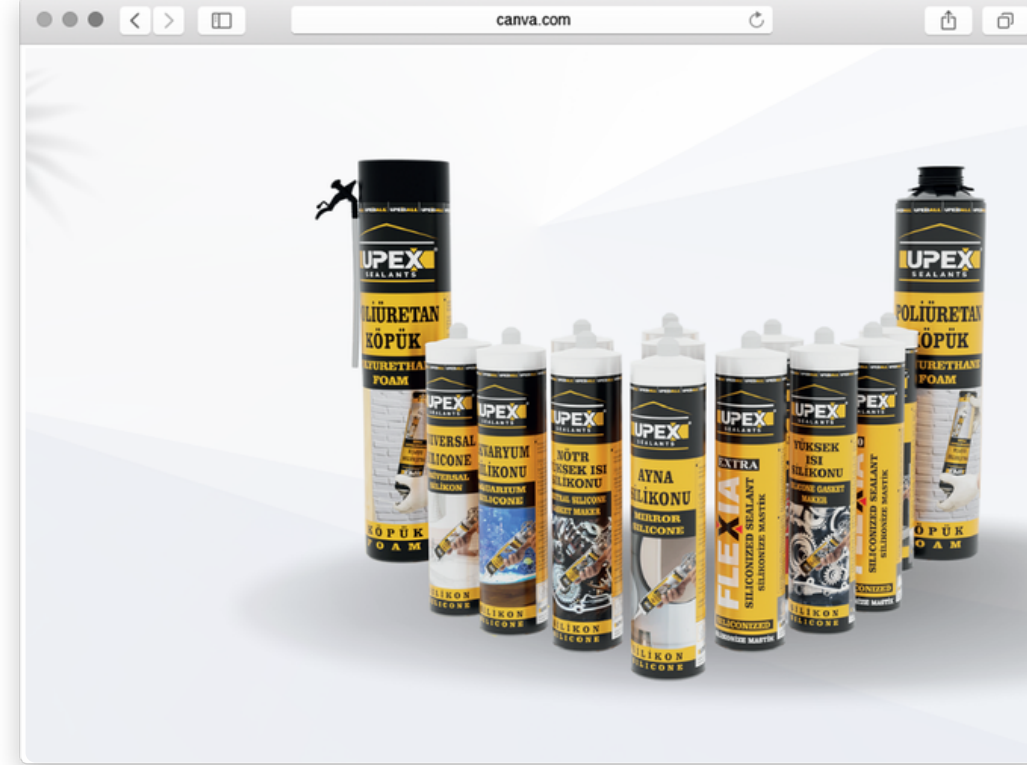
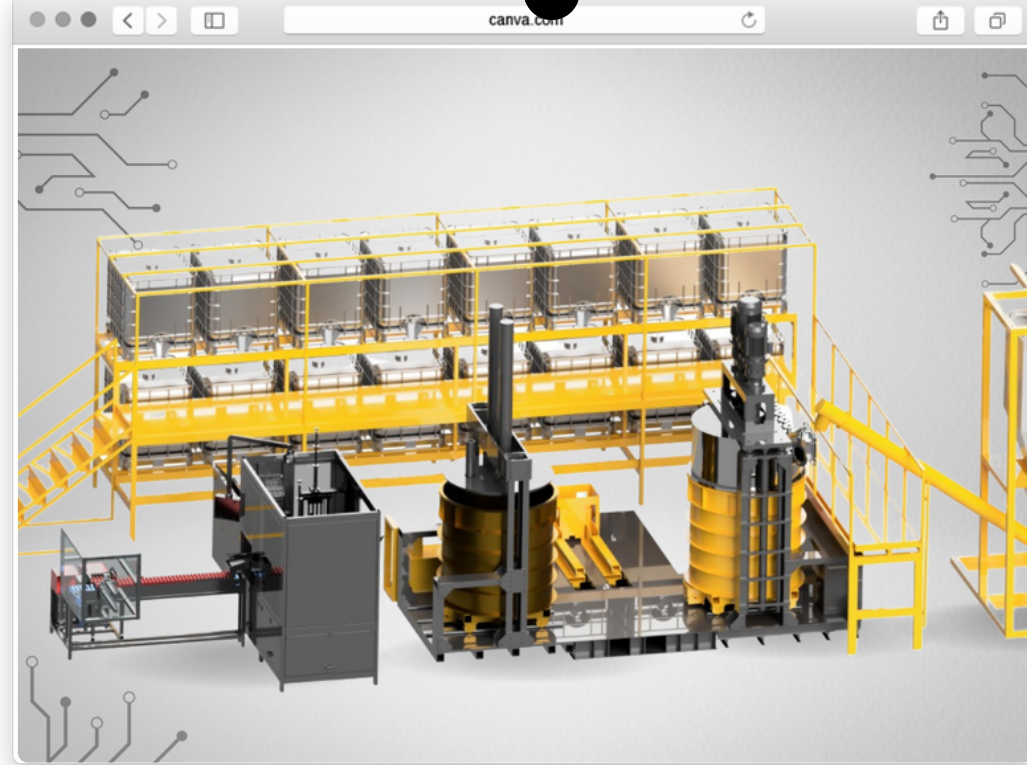
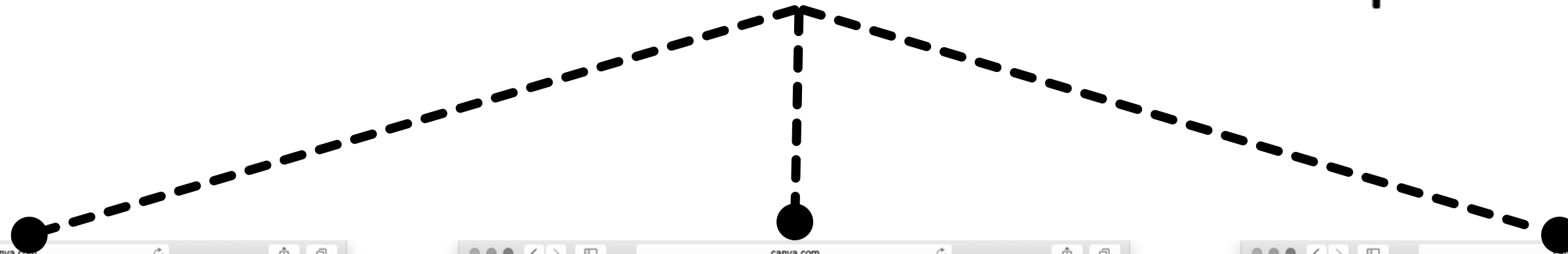


ABOUT US



Upex Construction Chemicals cooperates with our customers and shares its experiences and continues to support them in the machinery, equipment, chemical raw materials, production techniques and plastic packaging they need.





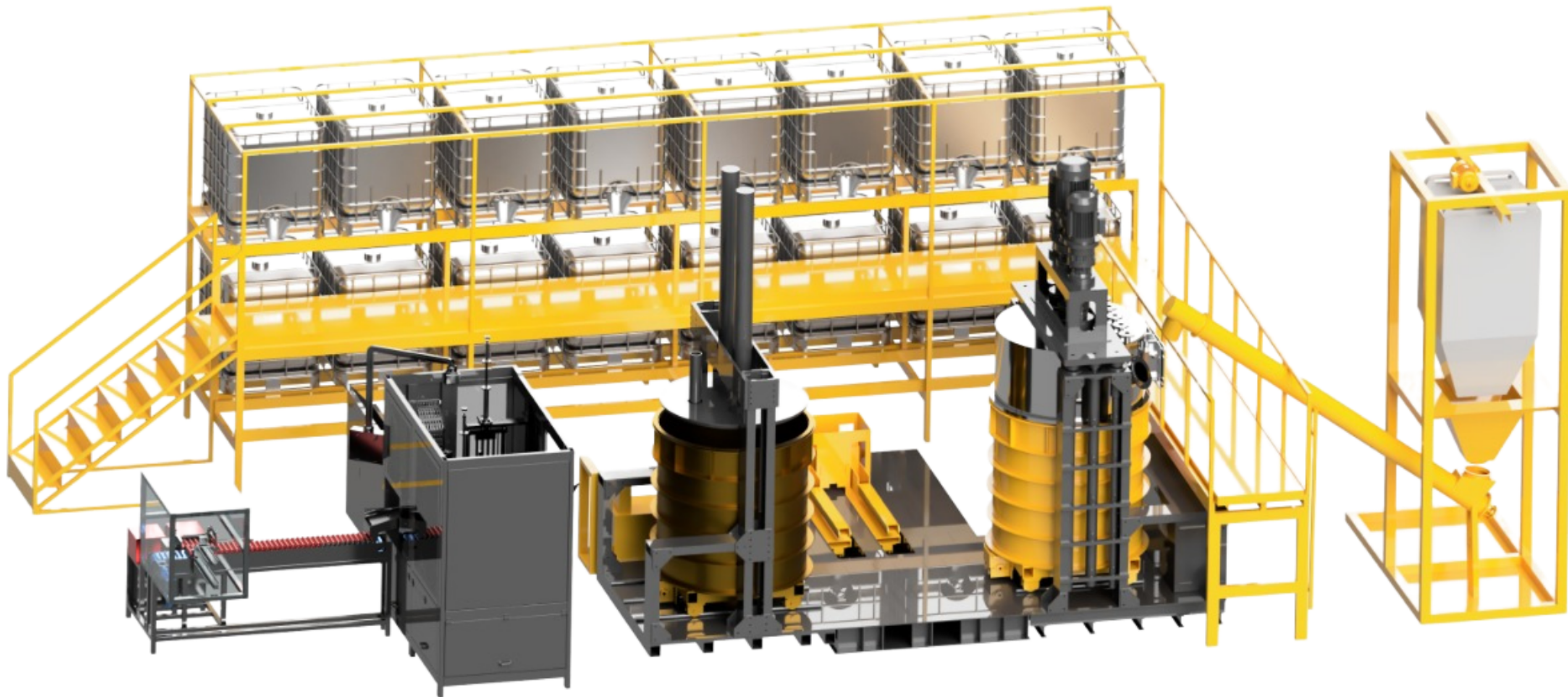
MACHINERY AND EQUIPMENT

CONSTRUCTION CHEMICALS

PLASTIC PACKAGING

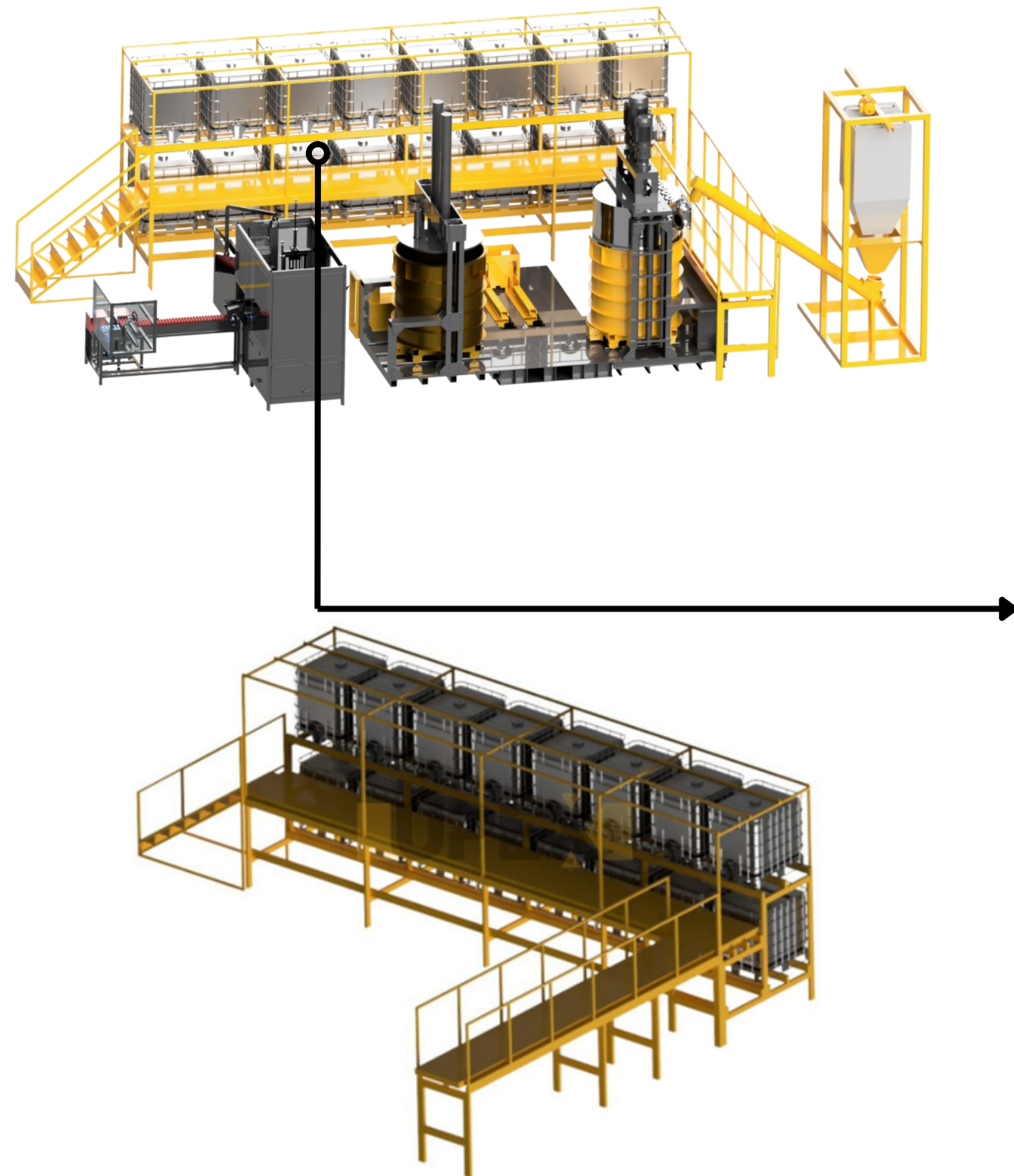
MACHINERY AND EQUIPMENT

2000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line



MACHINERY AND EQUIPMENT

2000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

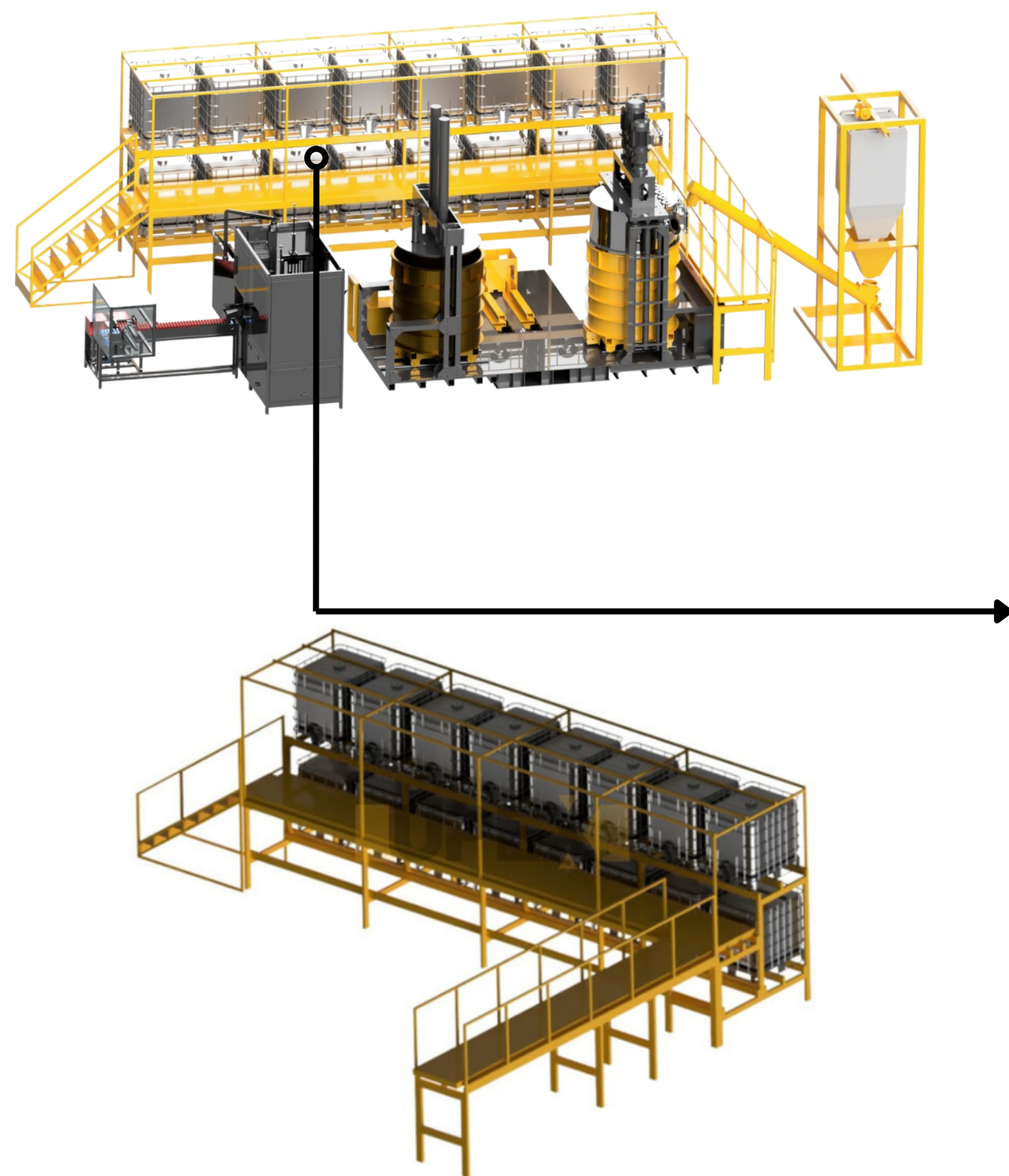


UMM 2000 Platform System

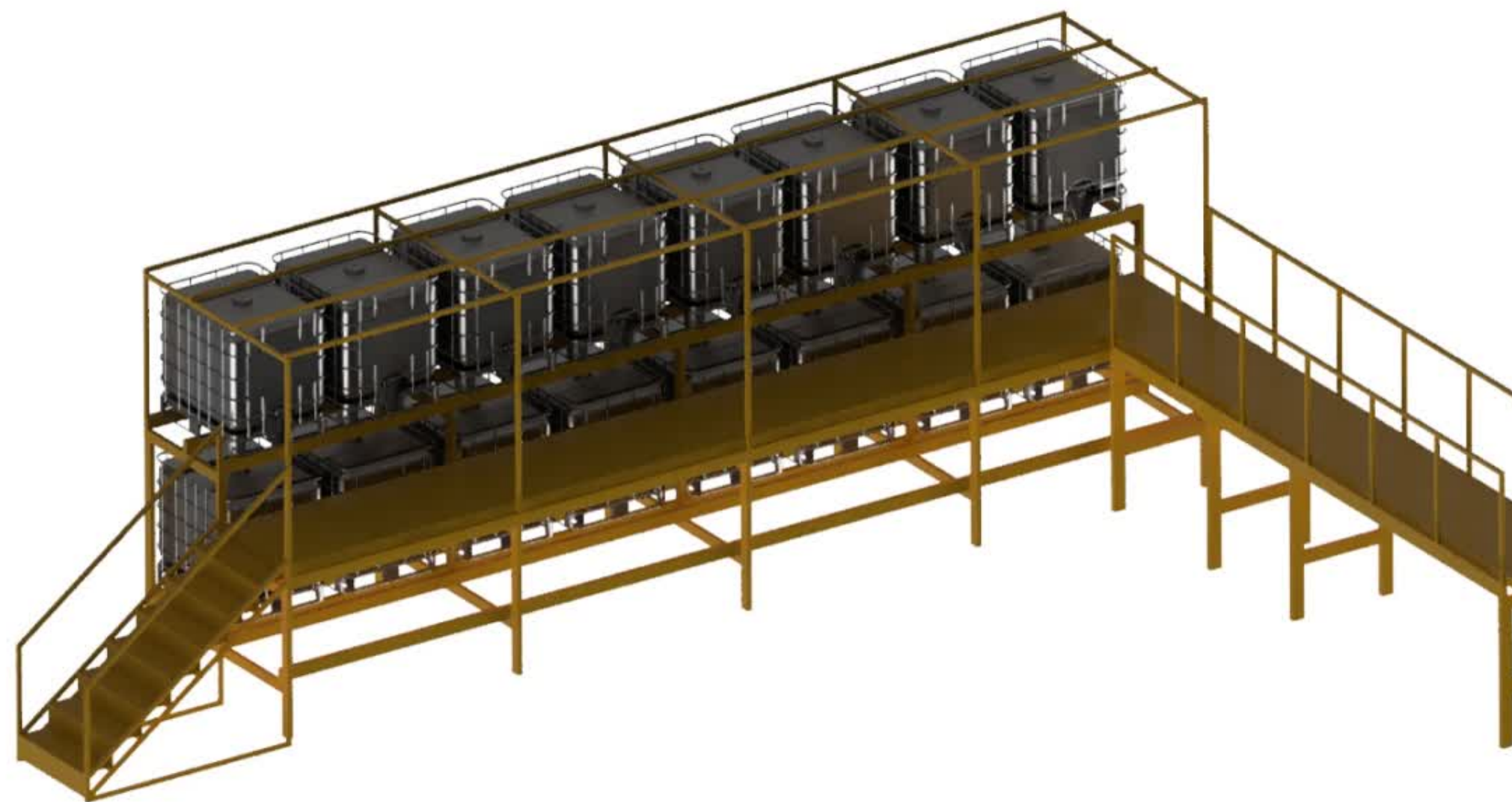
Thanks to the complete lines and machines produced by Upex Construction Chemicals, it offers customers ease of design and application in facility installation. These designs have been carefully prepared to make the production process of chemical products more efficient and trouble-free. Upex aims to facilitate production processes while producing solutions for customer needs.

MACHINERY AND EQUIPMENT

2000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

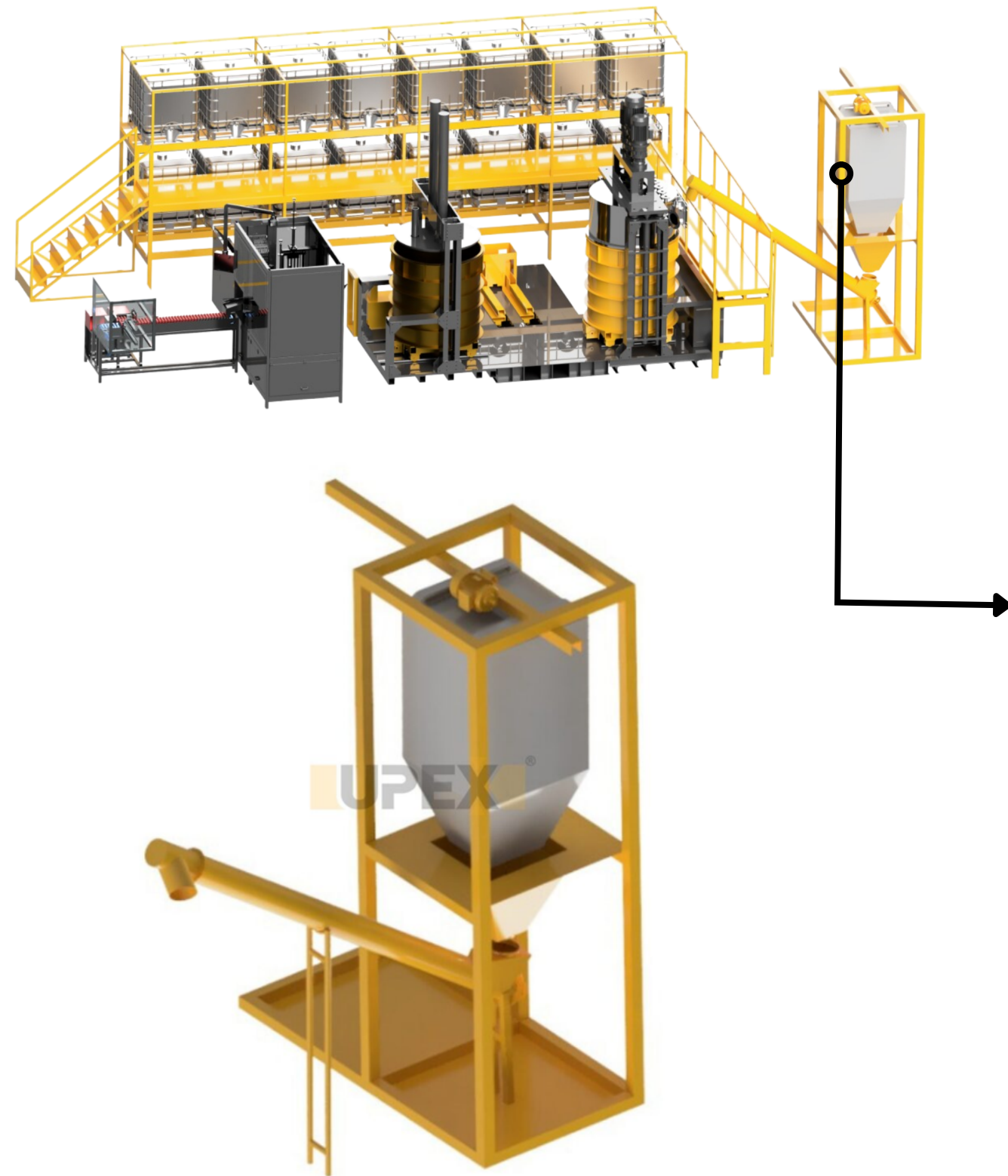


UMM 2000 Platform System



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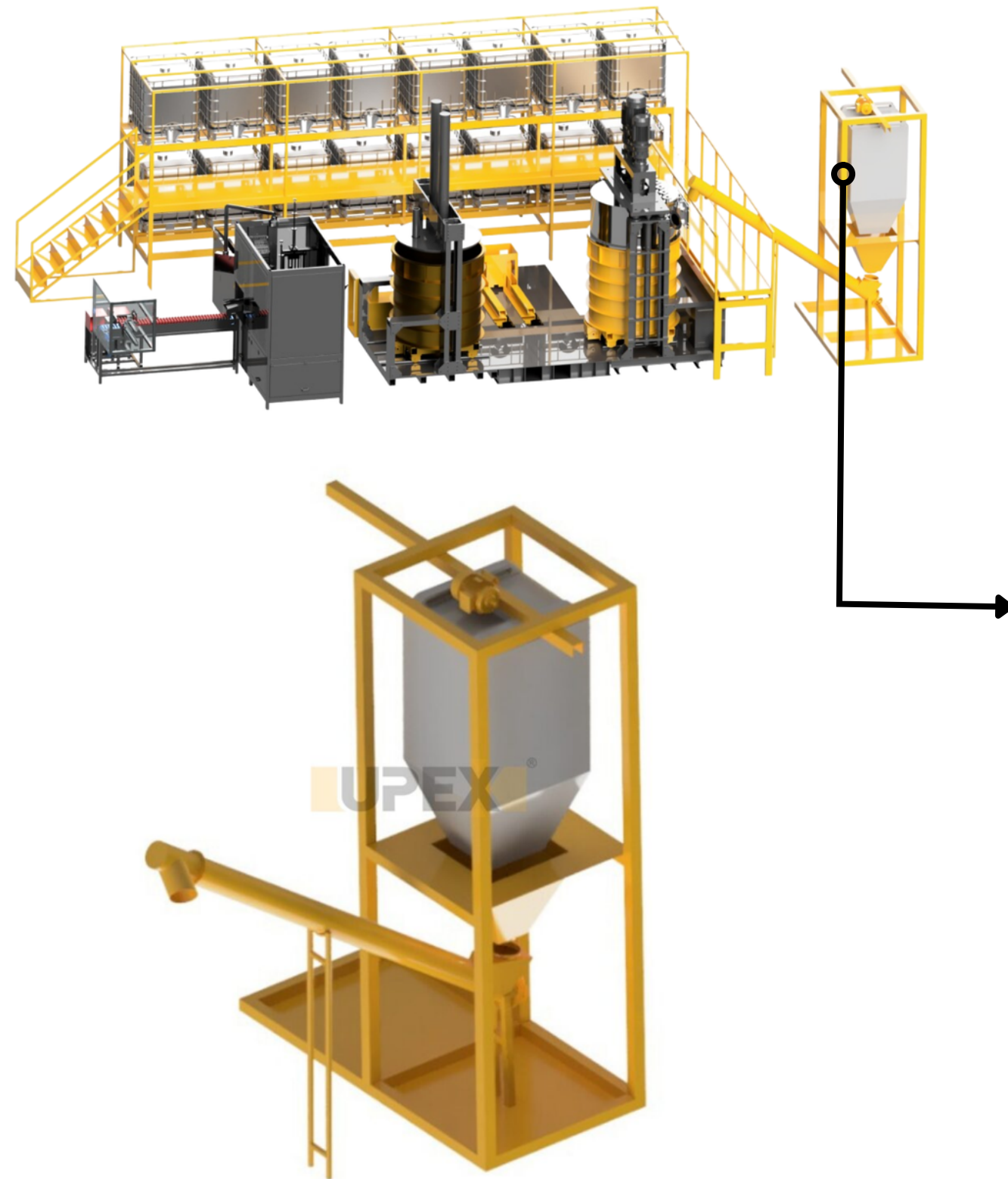


UMB 1000 BIG BAG System

UMB 1000 BIG BAG Loading System is specially designed and manufactured to automatically transfer calcium carbonate raw material to mixture mixers in construction chemicals production processes. This superior system, which is perfectly compatible with both UMM 2000 and UMM 1000 Mixers, has been designed taking standard big bag equipment into consideration.

MACHINERY AND EQUIPMENT

2000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

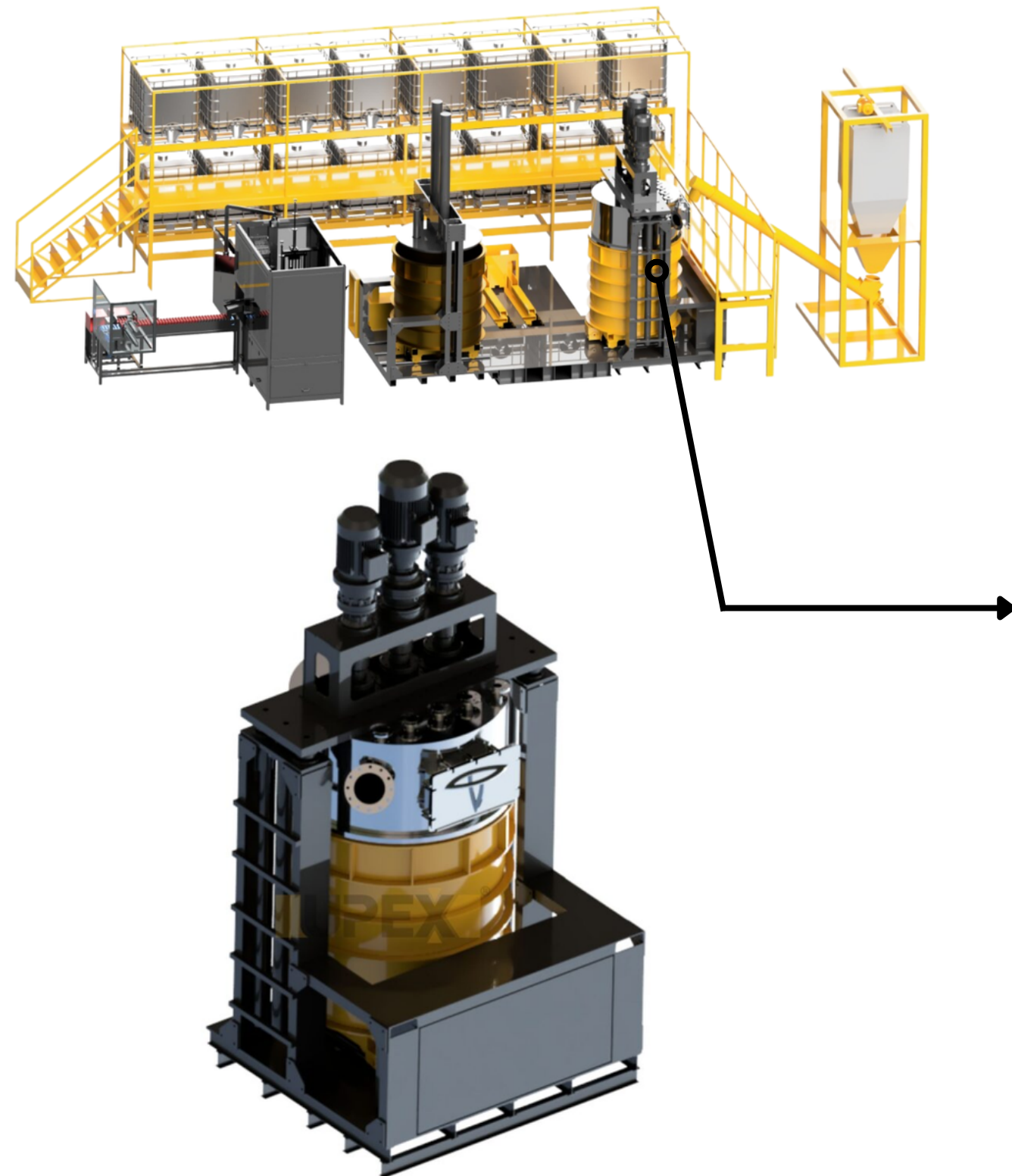


UMB 1000 BIG BAG System



MACHINERY AND EQUIPMENT

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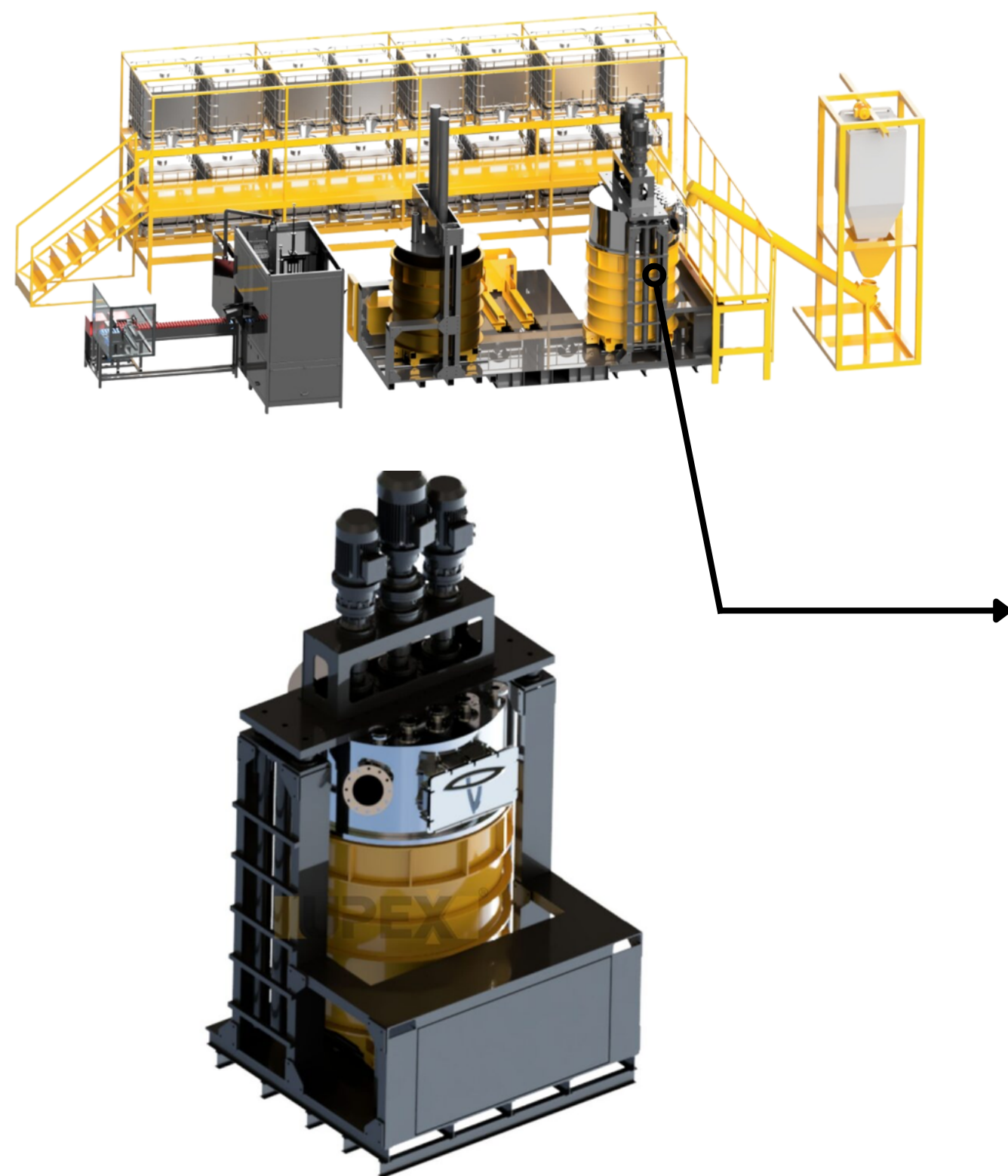


UMM 2000 Liter Silicone Mixer

Upex Construction Chemicals carries out the most effective applications by mastering all processes of high and multi-viscosity products. To achieve excellent efficiency, extensive chemical raw material production knowledge is required in the use of mixers. We transfer this experience and knowledge to our mixers and provide the highest level of performance with the lowest energy consumption.

MACHINERY AND EQUIPMENT

2000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

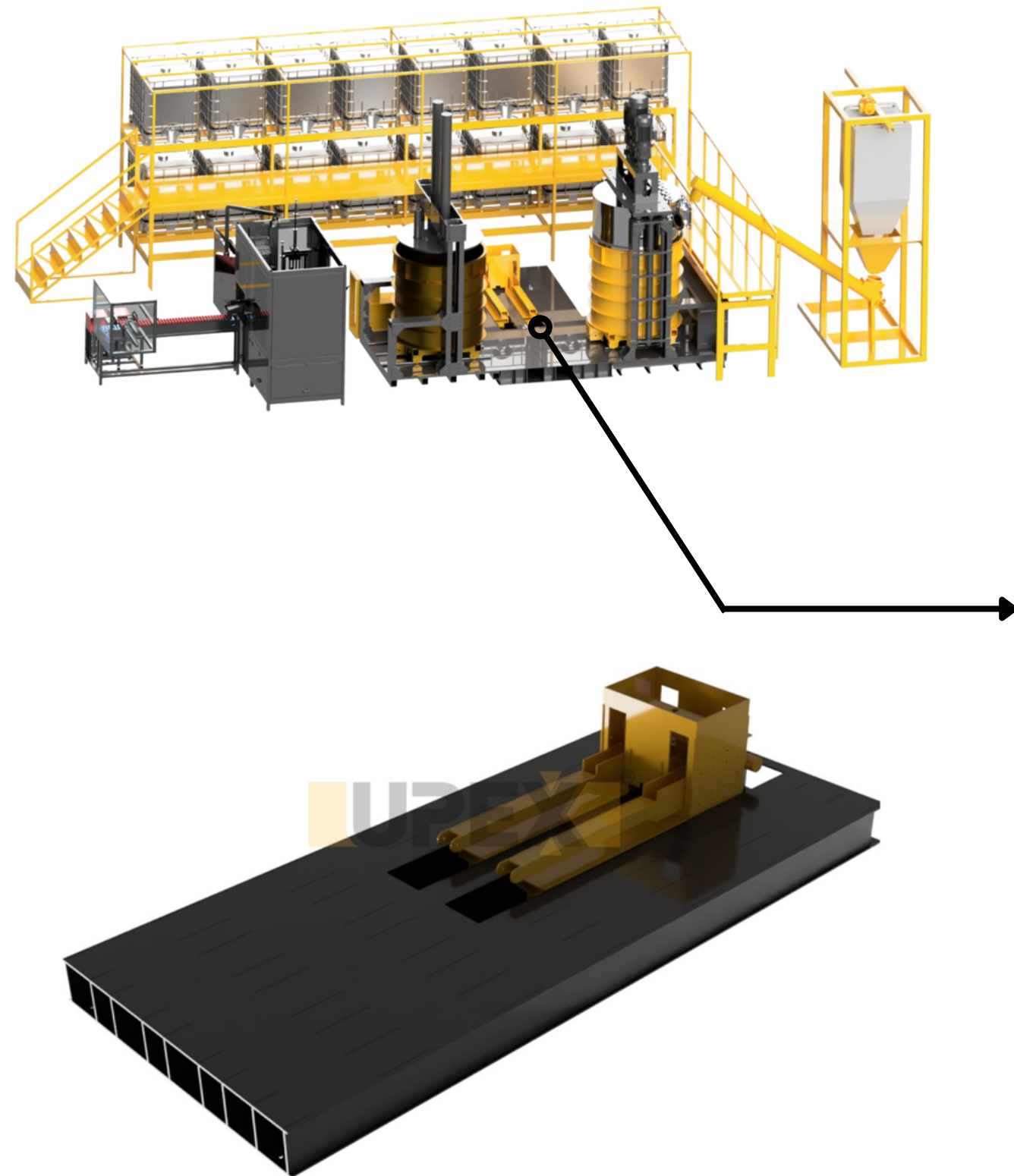


UMM 2000 Liter Silicone Mixer



MACHINERY AND EQUIPMENT

2000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

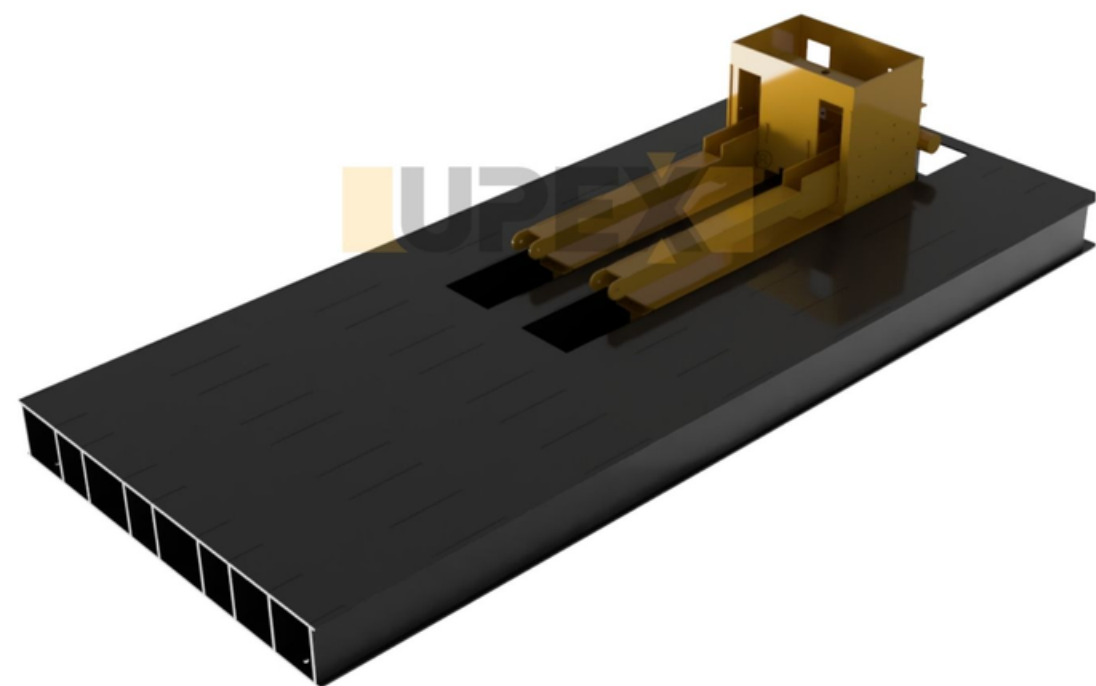
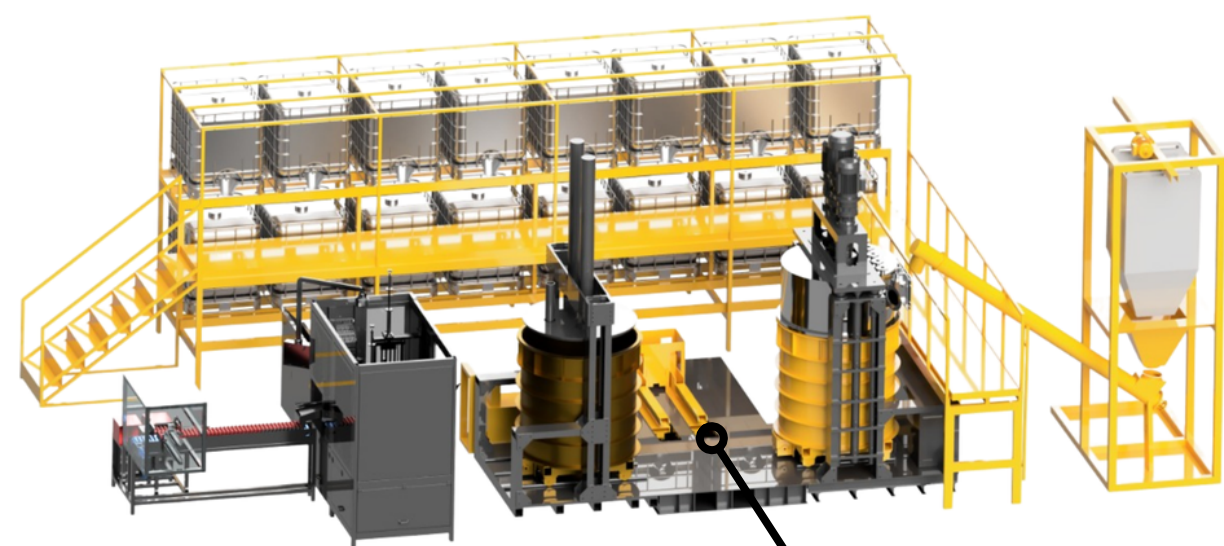


UMP 2000 Liter Lift Systems

It is a system specially designed for mixer and press applications that require continuous operation. This system facilitates the work of its users with its ability to automatically change boiler barrels for different applications. The design of the system has been made with efficiency and durability in mind, and it is a product that customers can use without any problems for many years.

MACHINERY AND EQUIPMENT

2000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

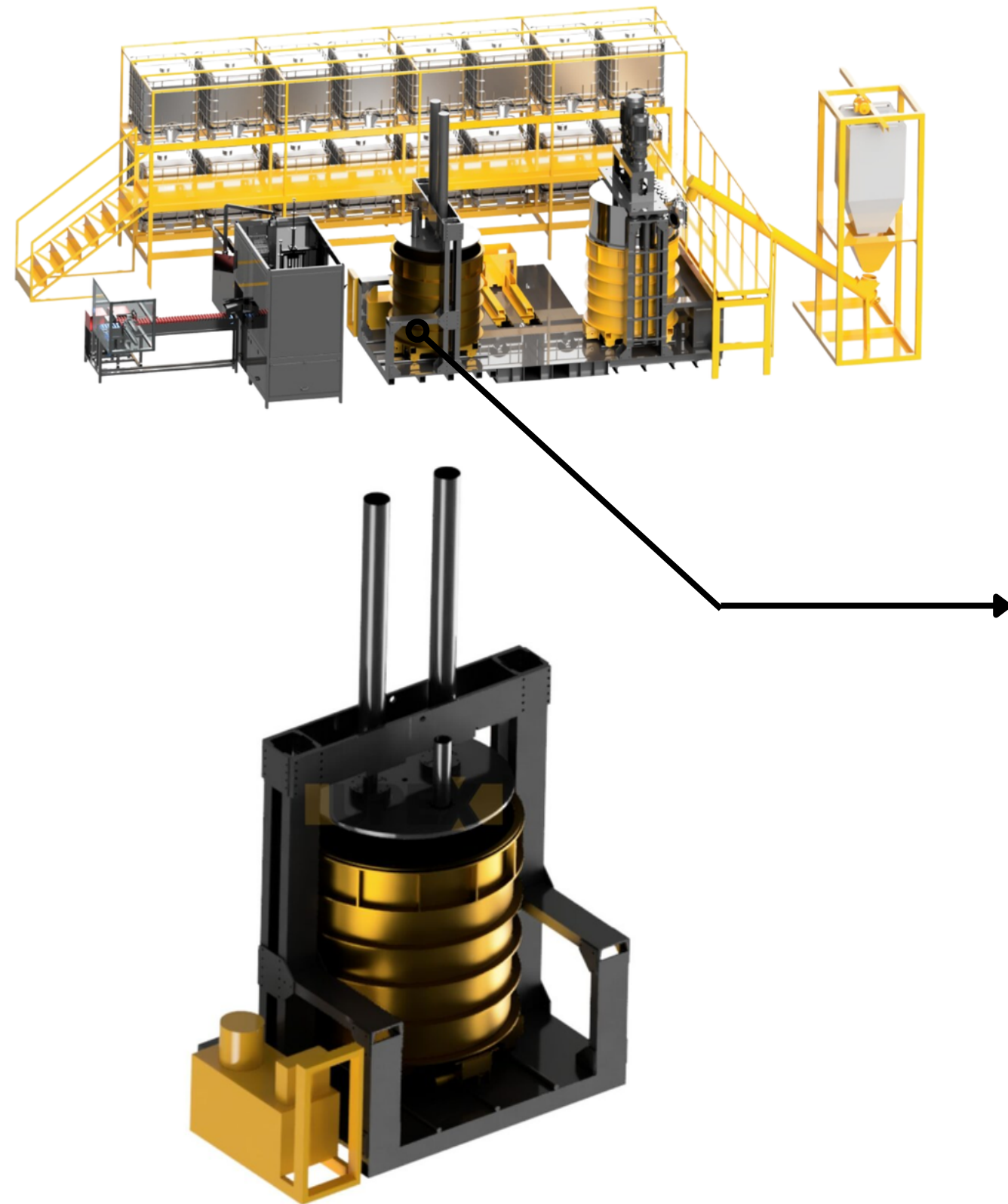


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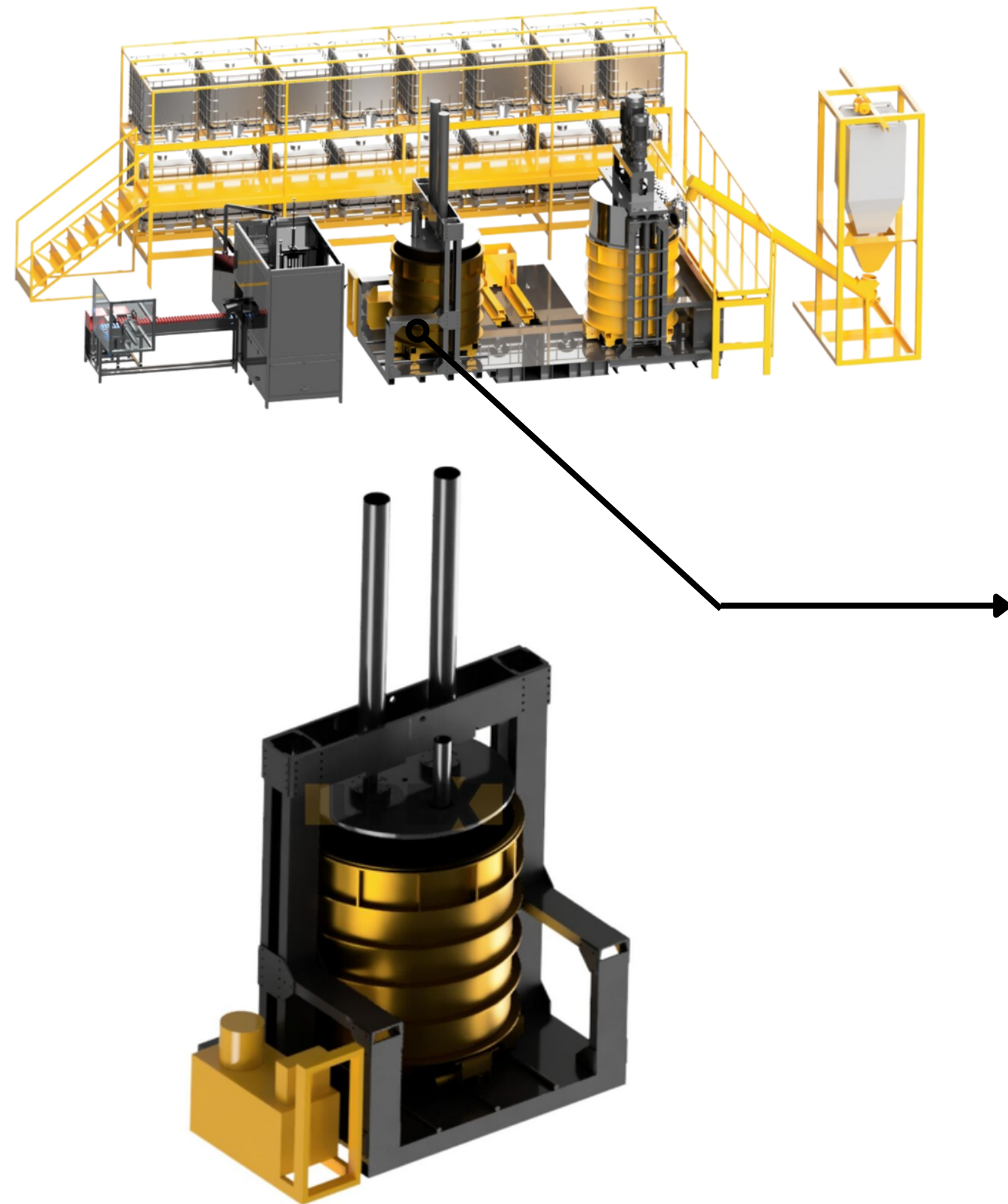


UMP 2000 Liter Silicone Filling Press

Upex Construction Chemicals produces impressive hydraulic presses with capacities ranging from 200 liters to 2000 liters. Thanks to our unique designs, we guarantee the highest performance and continuity with the lowest energy consumption. Hydraulic presses are used for raw material transfer and transfer to filling machines. By adopting ideal design standards, we achieve the best performance in hydraulics.

MACHINERY AND EQUIPMENT

2000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

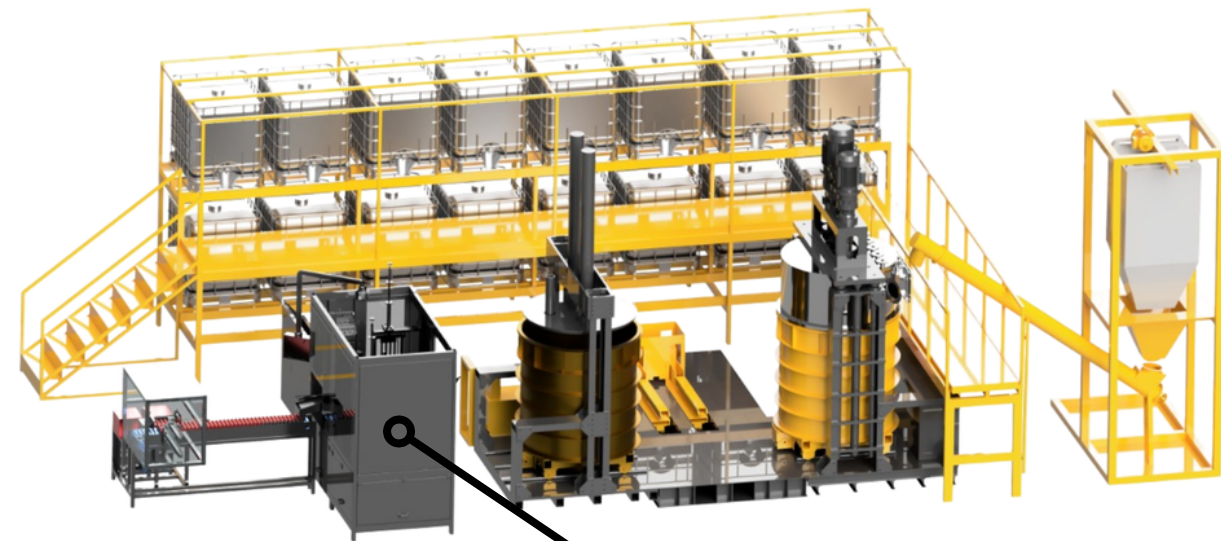


UMP 2000 Liter Silicone Filling Press



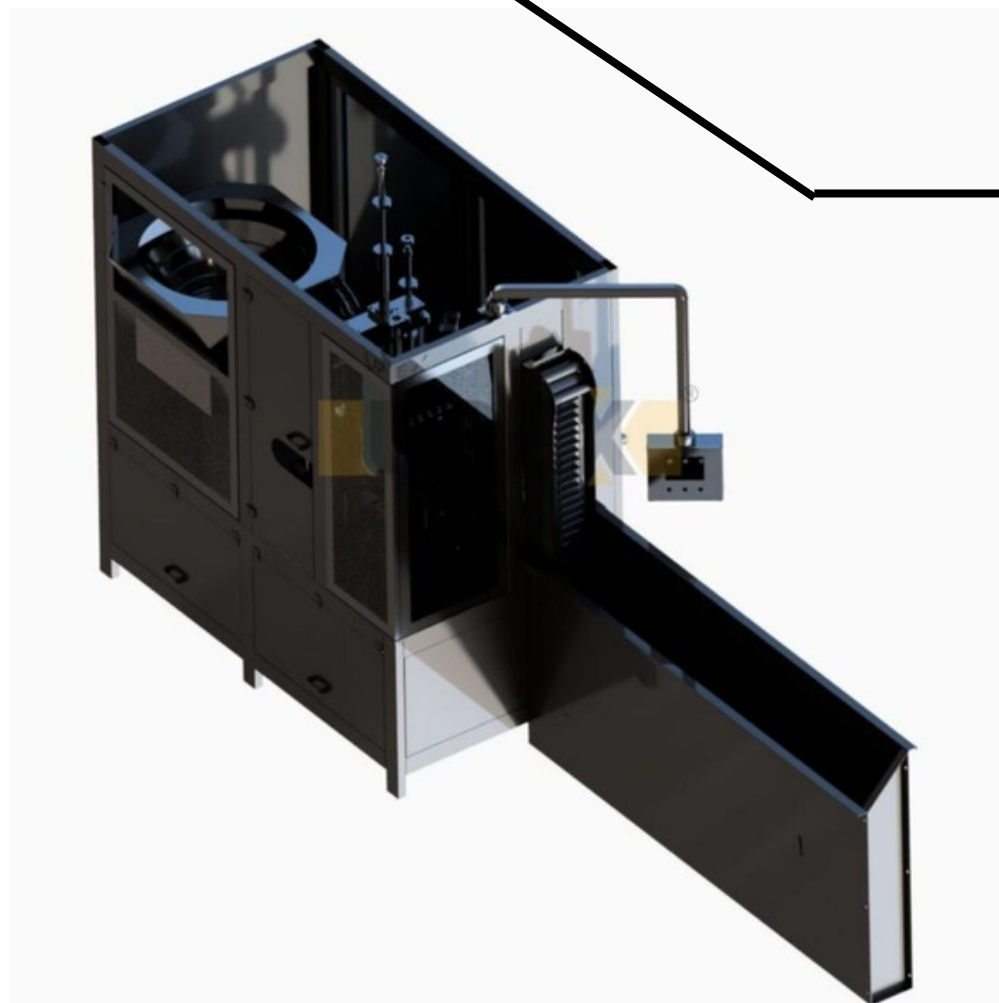
MACHINERY AND EQUIPMENT

2000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line



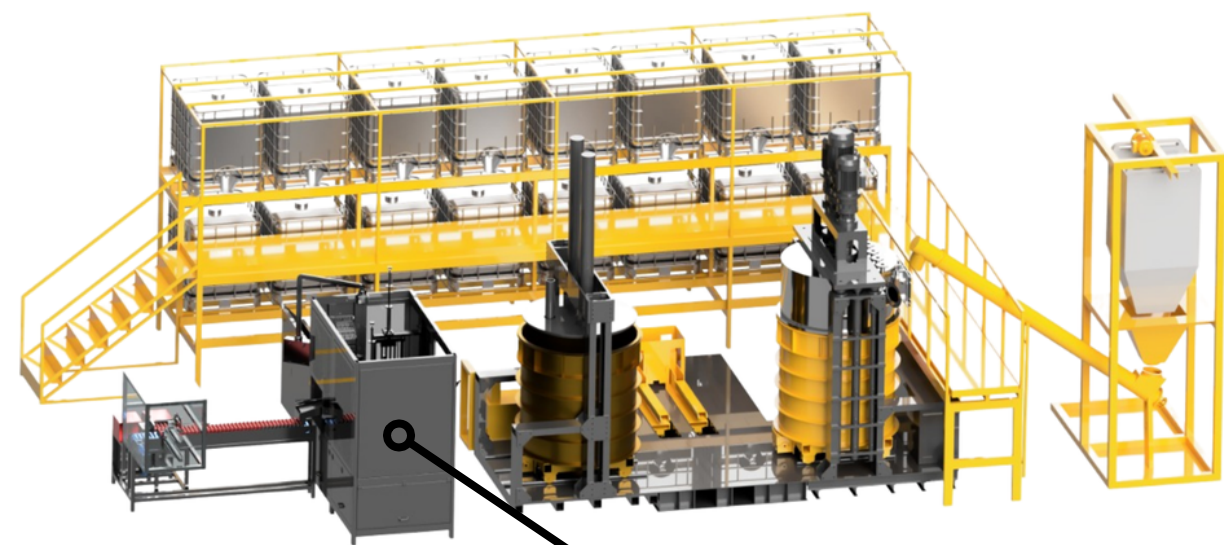
UMC 90 Silicone Cartridge Filling Machine

Upex Construction Chemicals is the industry leader in the packaging filling processes of high and very high viscosity products. Thanks to its experience and innovative designs, it effectively manages the filling and packaging processes of such products. Filling operations are carried out by vertical and horizontal methods. While plastic and metal cartridges, plastic buckets, tin cans and plastic and metal barrels are used in vertical filling, sausage packaging is preferred in horizontal filling.



MACHINERY AND EQUIPMENT

2000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

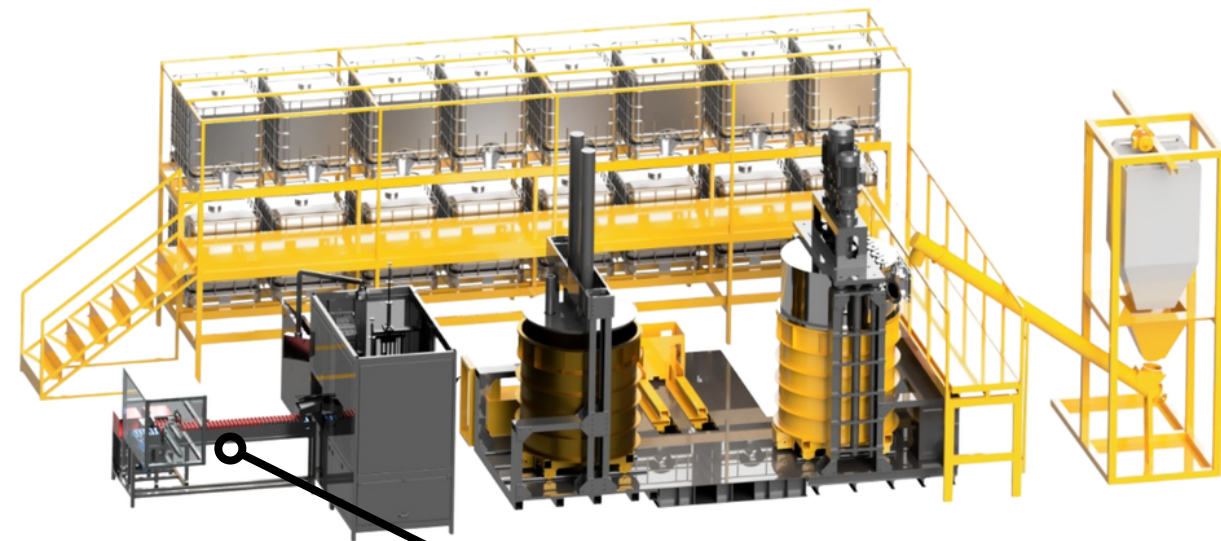


UMC 90 Silicone Cartridge Filling Machine



MACHINERY AND EQUIPMENT

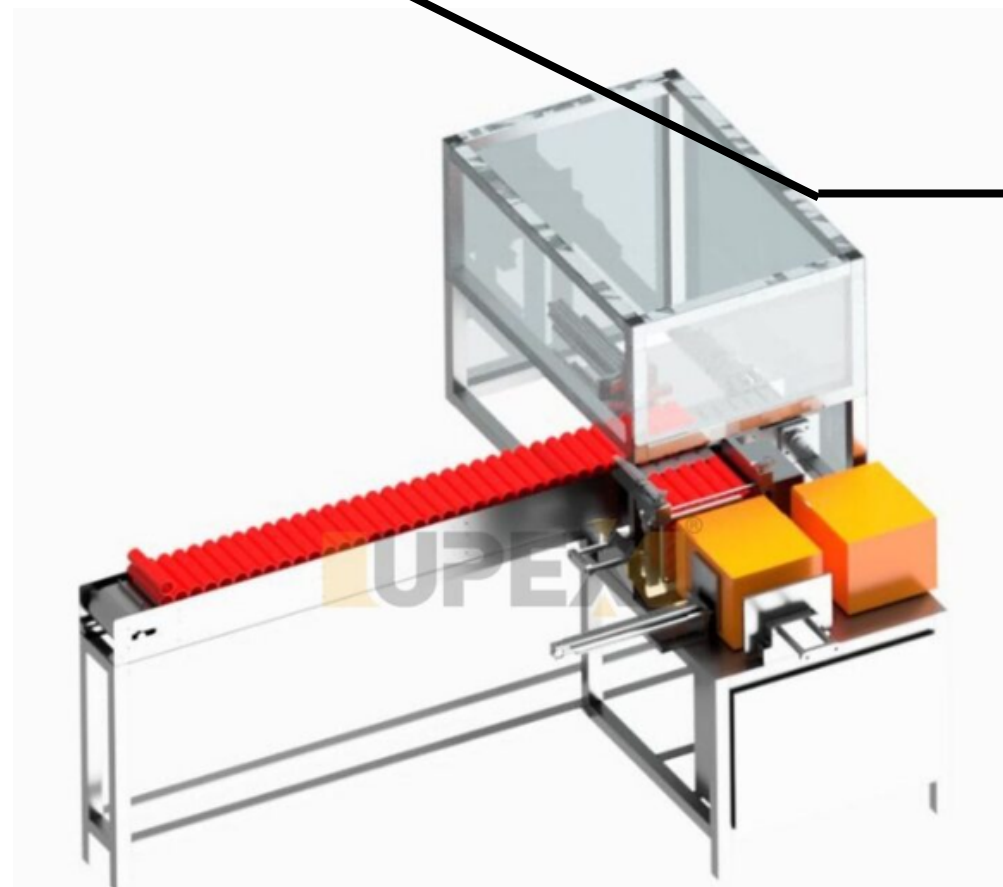
2000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line



UMC-A Automatic Cartridge Boxing Machine

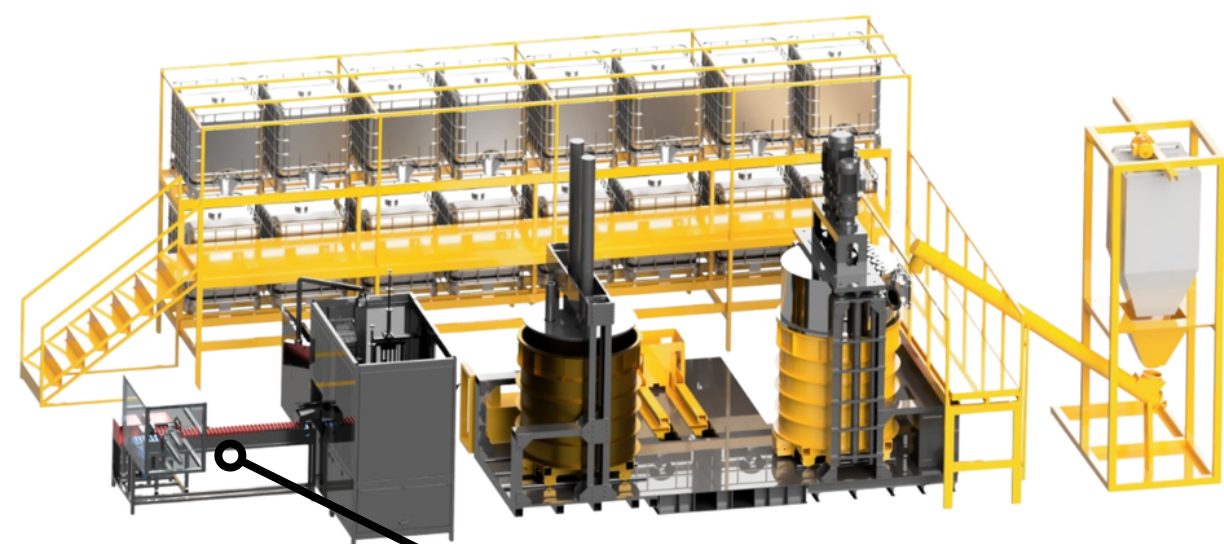
UMCA Automatic Cartridge Boxing Machine is a system that works in harmony with the UMC 90 Cartridge Filling Machine. Thanks to this unique integration, it can respond quickly and efficiently to the demands of the industry.

UMCA Automatic Cartridge Boxing Machine has a sophisticated PLC-HMI system and servo-controlled 2-axis computer control system and offers high precision. During the boxing process, the machine can prepare boxes with a standard capacity of 12, 16, 20, 24, 25 and 30 cartridges. Thanks to this feature, users can easily adapt to different needs and optimize their production processes.

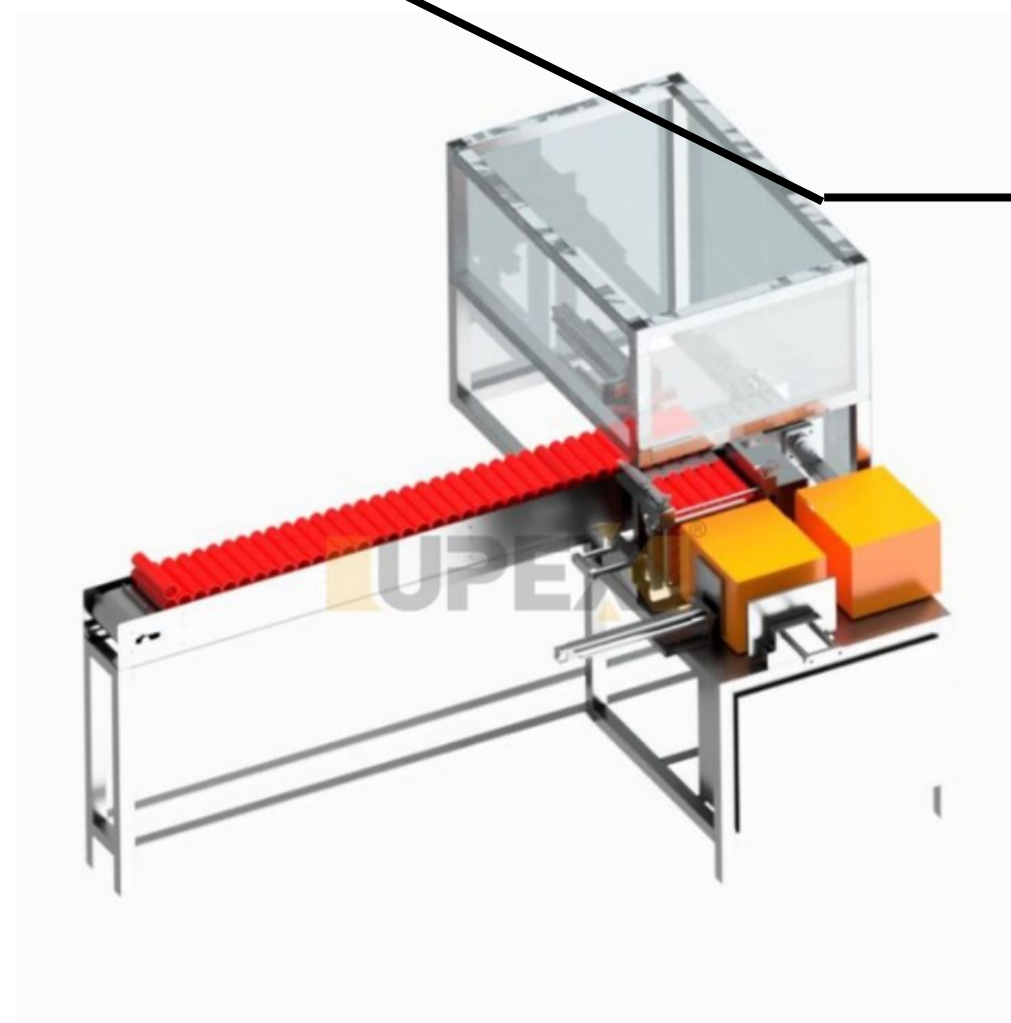


MACHINERY AND EQUIPMENT

2000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line



UMC-A Automatic Cartridge Boxing Machine



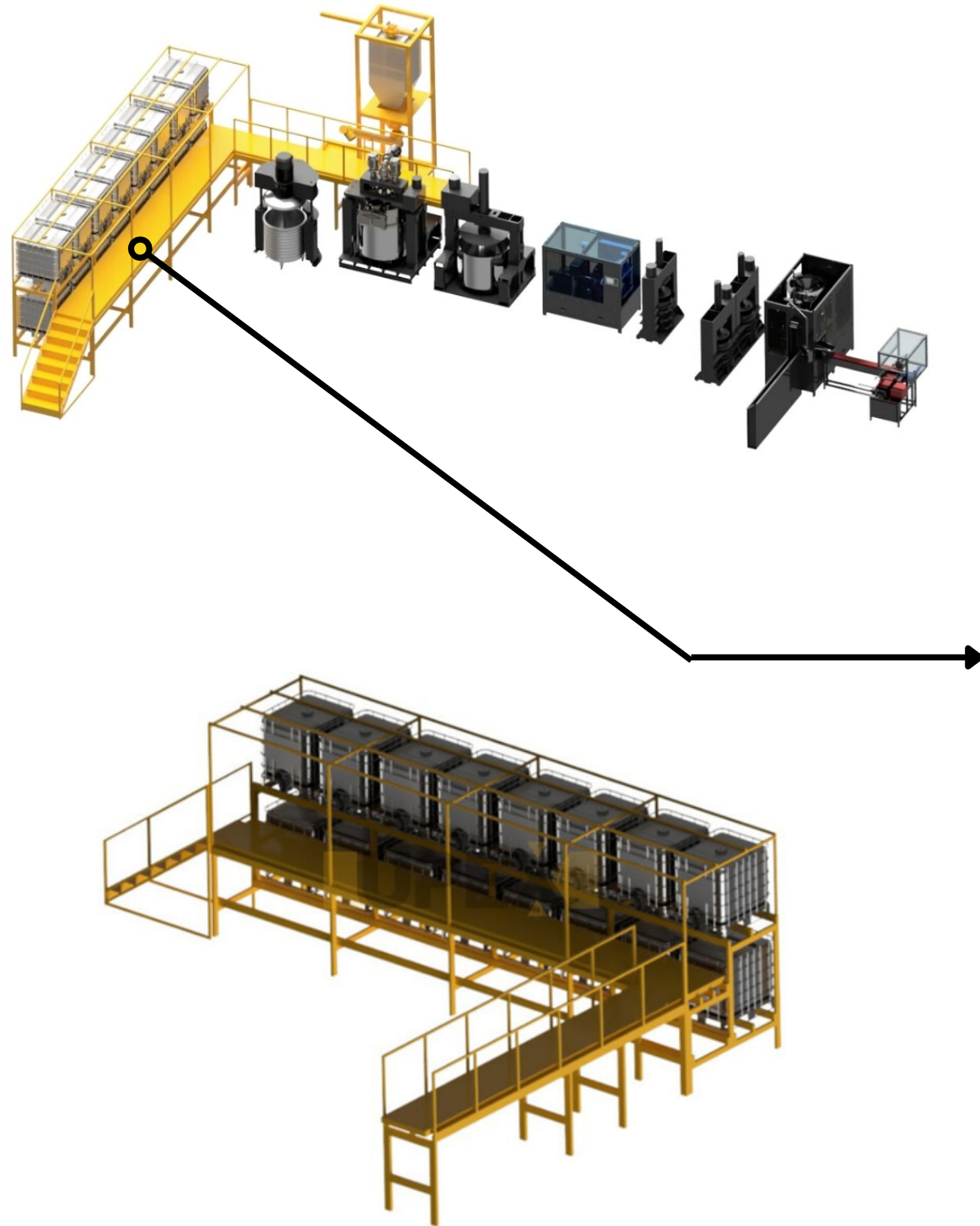
MACHINERY AND EQUIPMENT

1000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line



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1000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

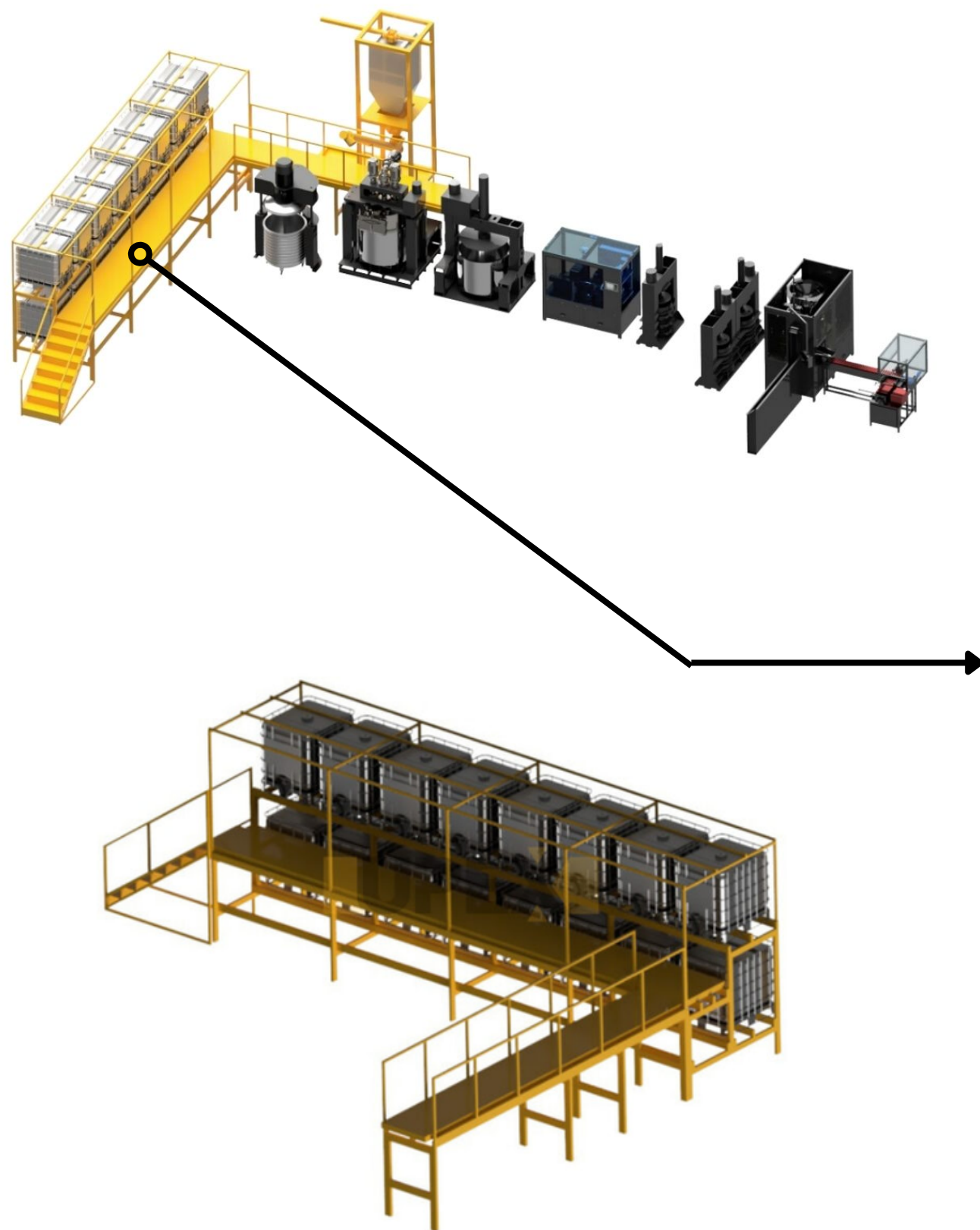


UMM 1000 Platform System

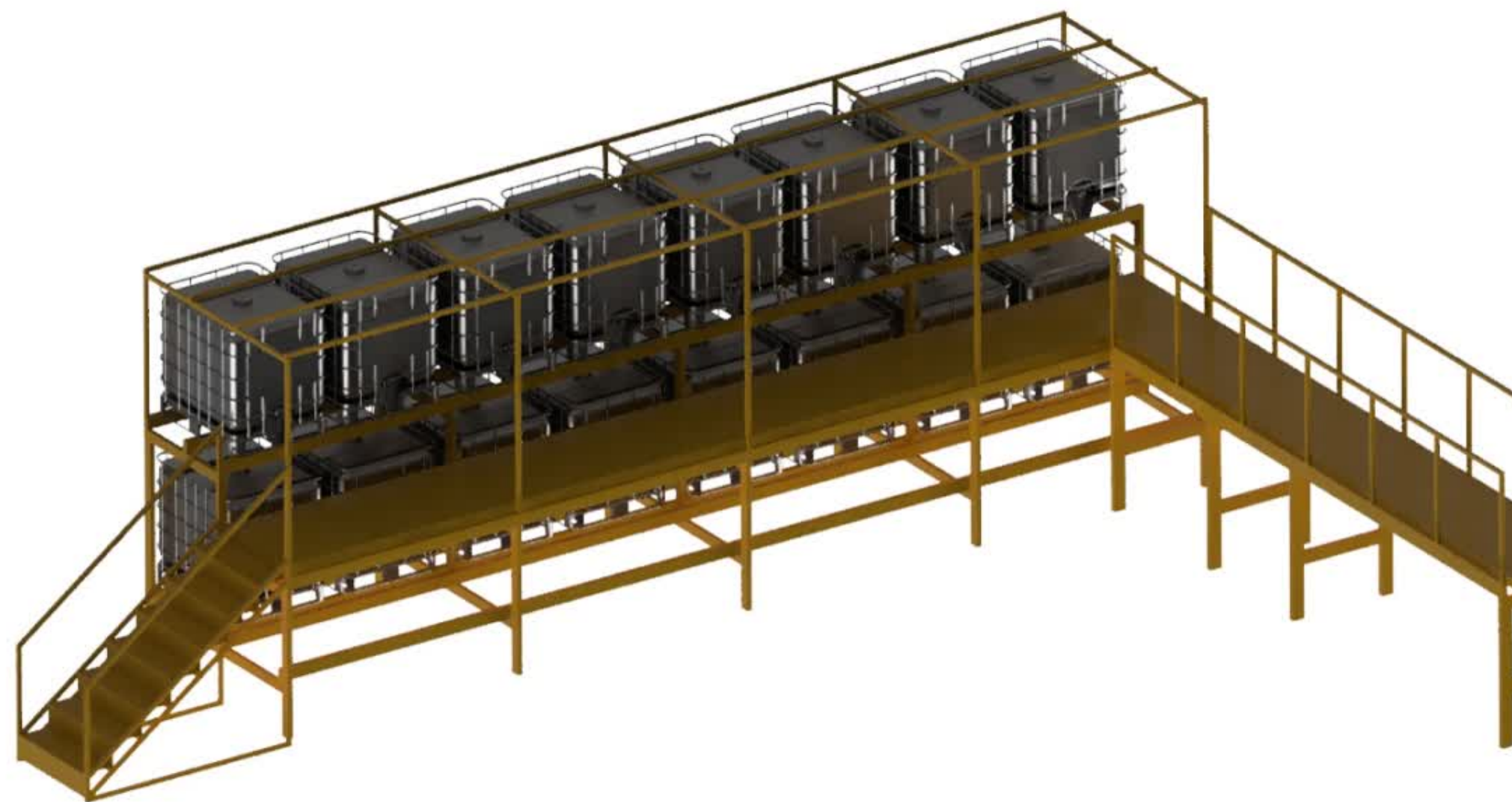
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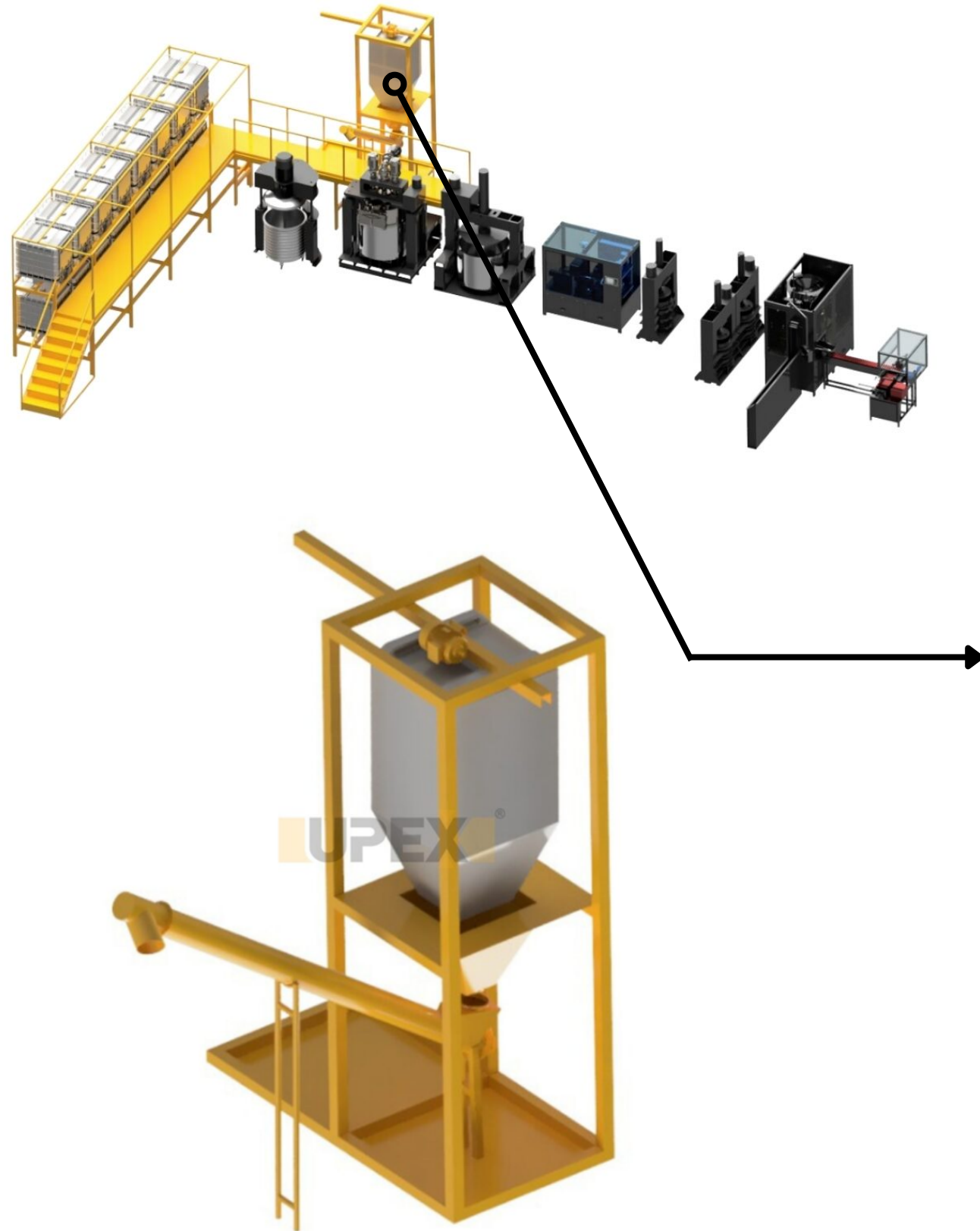


UMM 1000 Platform System



MACHINERY AND EQUIPMENT

1000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

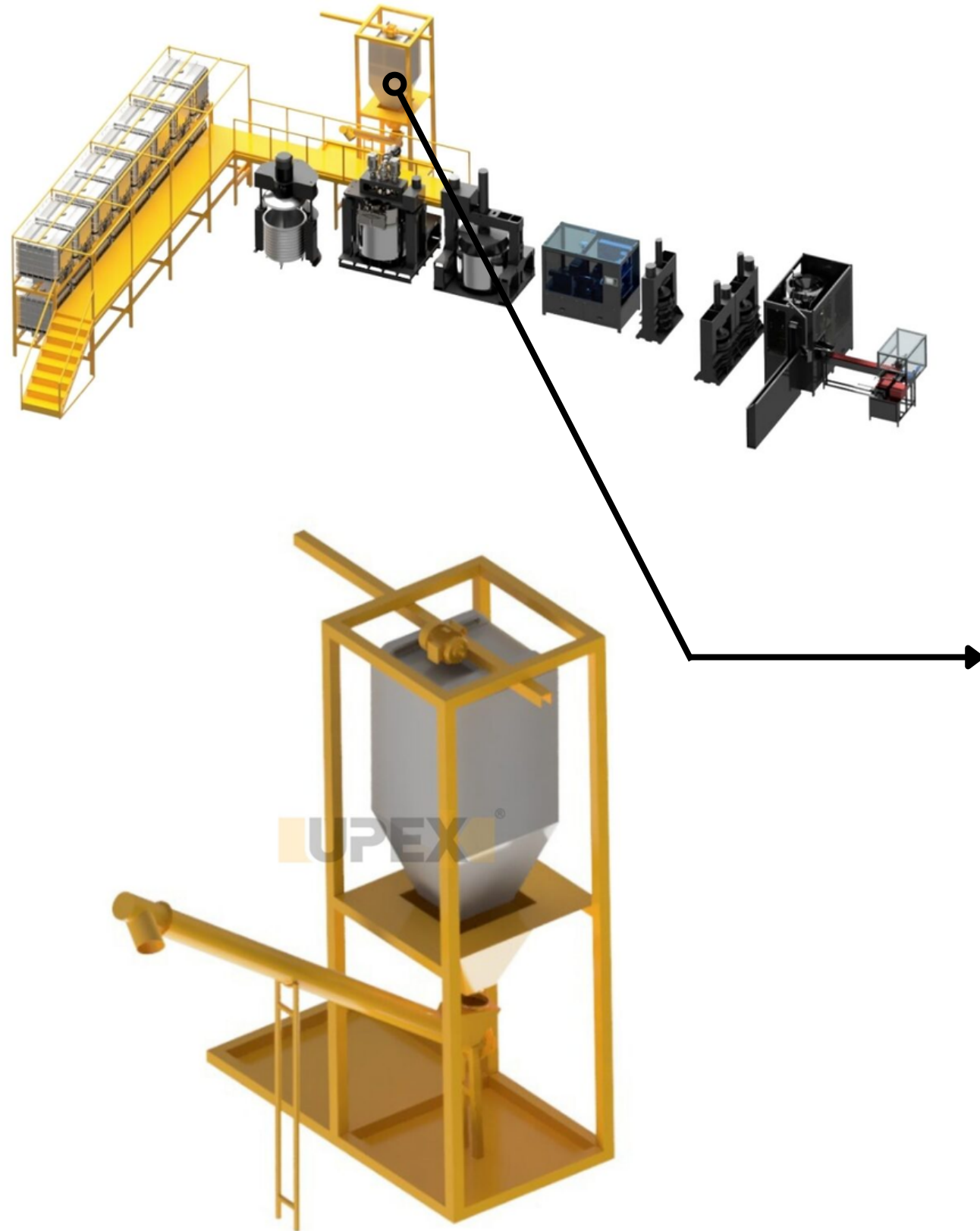


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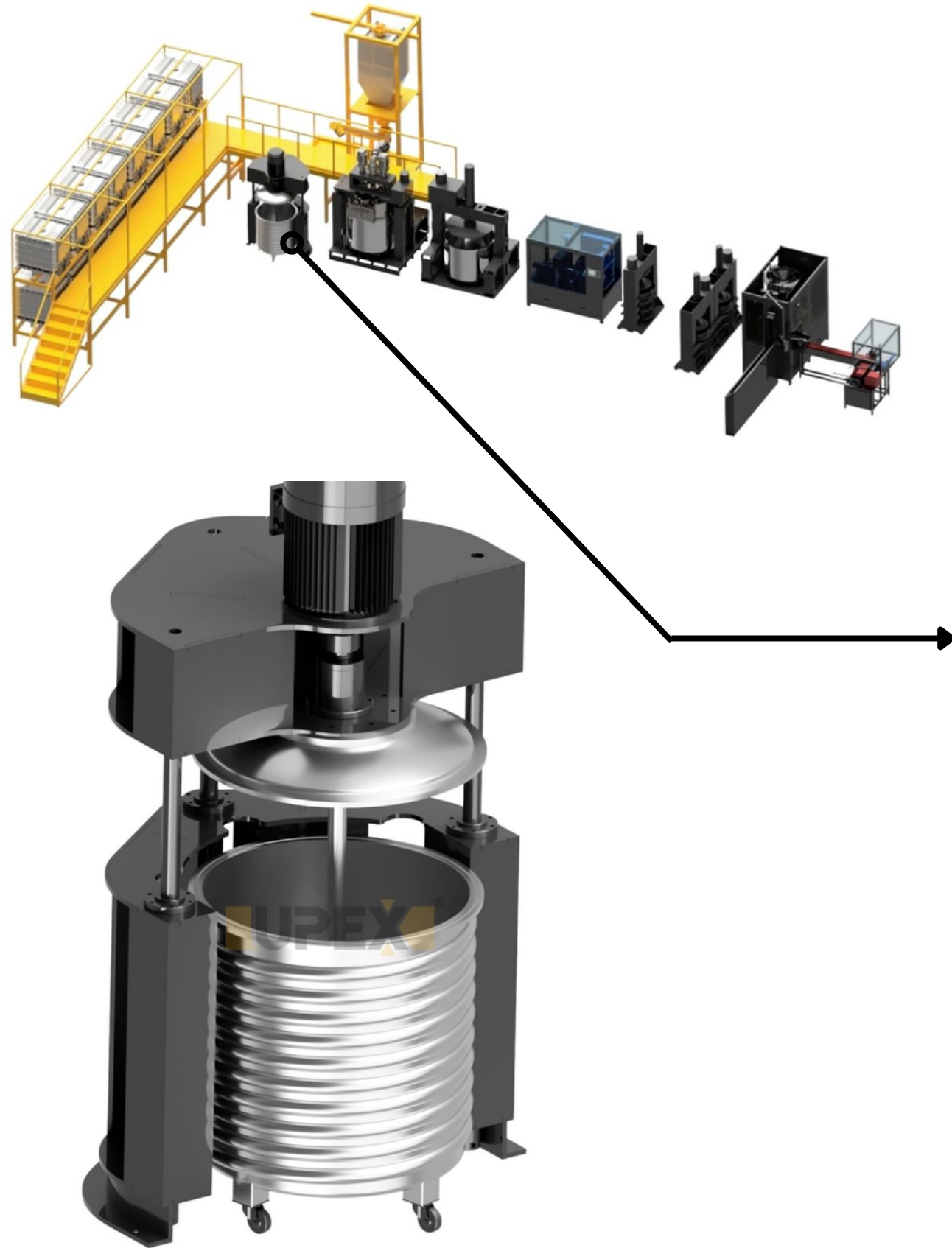


UMB 1000 BIG BAG System



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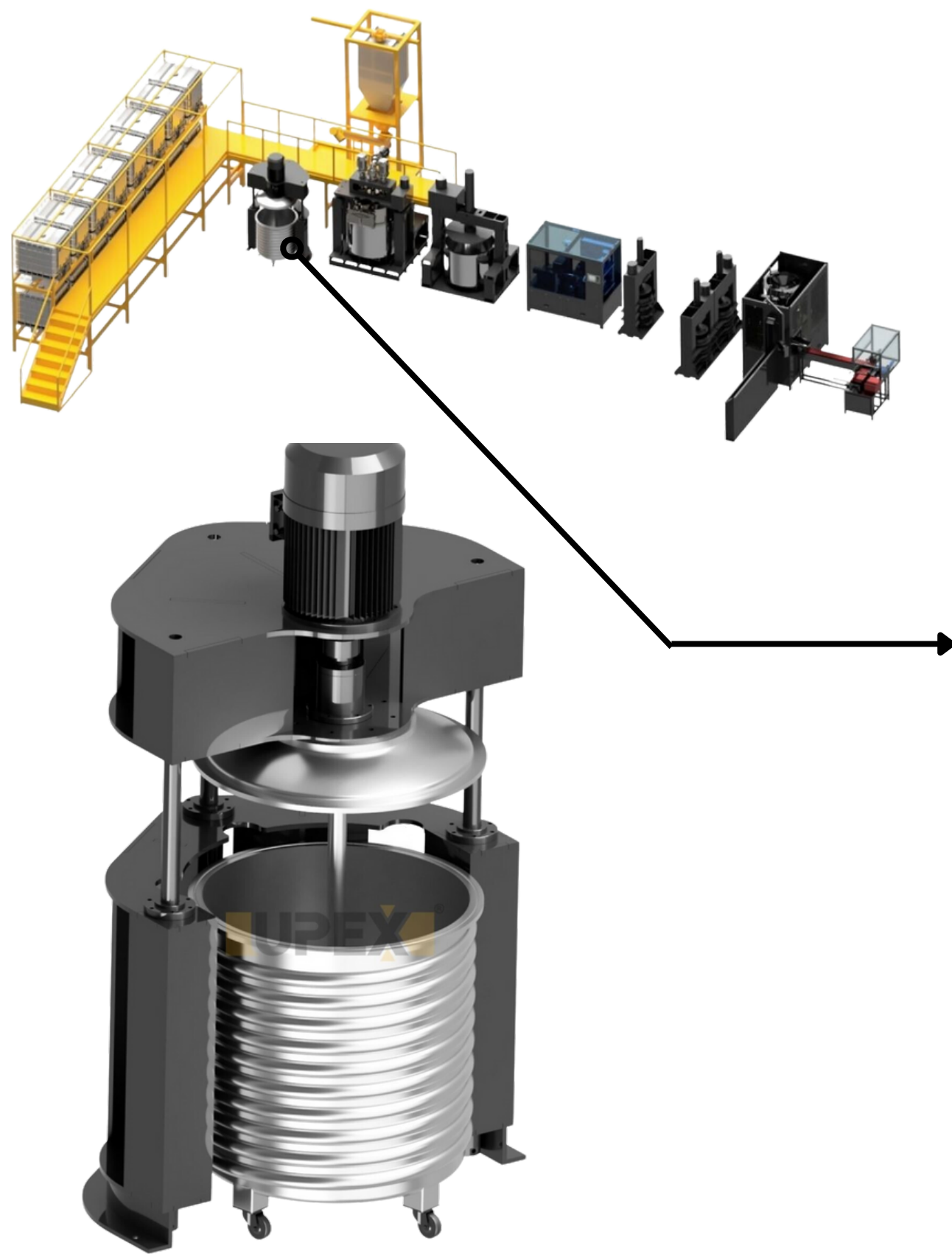


UMPI 1000 Prepolymer Mixers

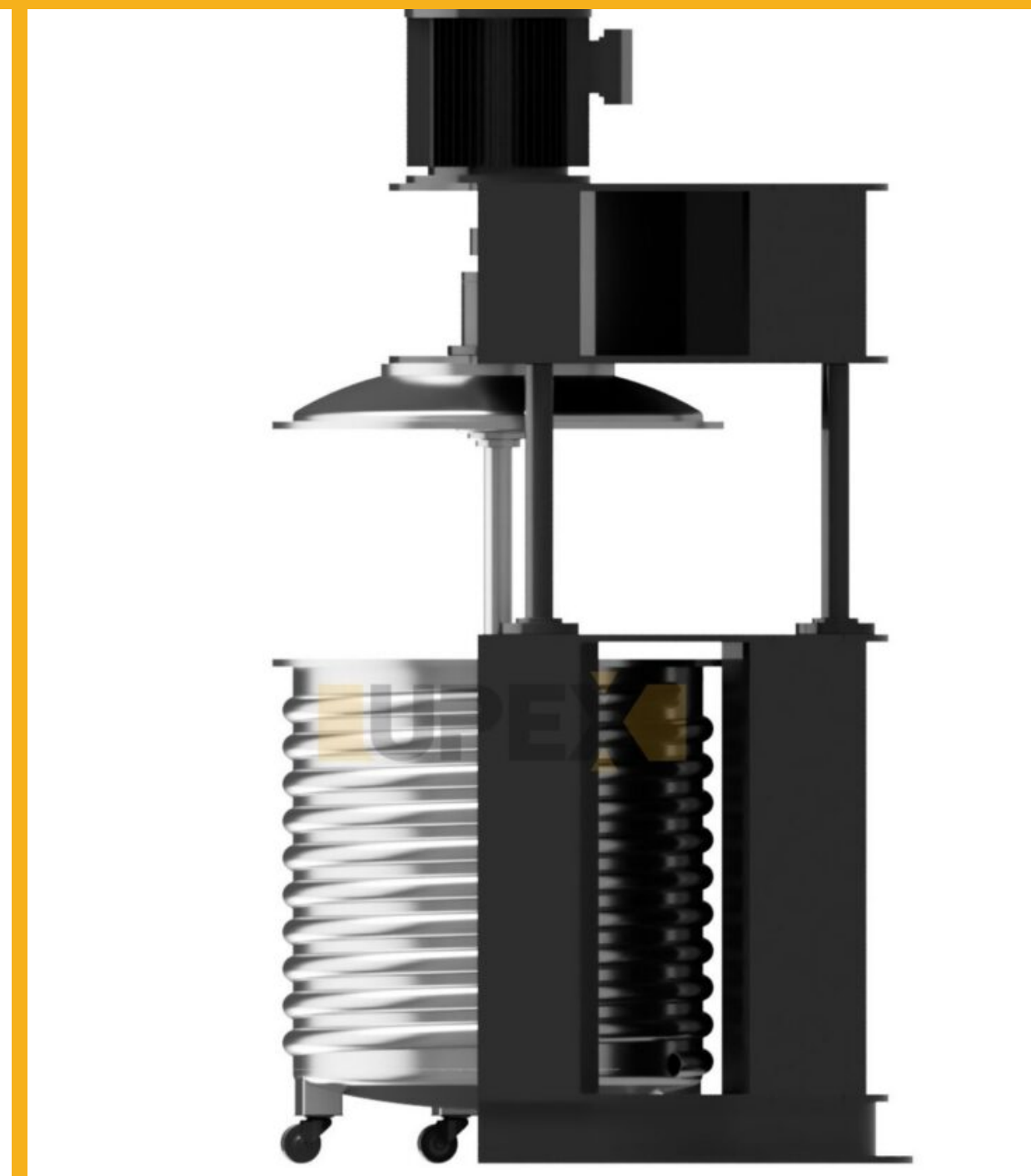
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MACHINERY AND EQUIPMENT

1000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

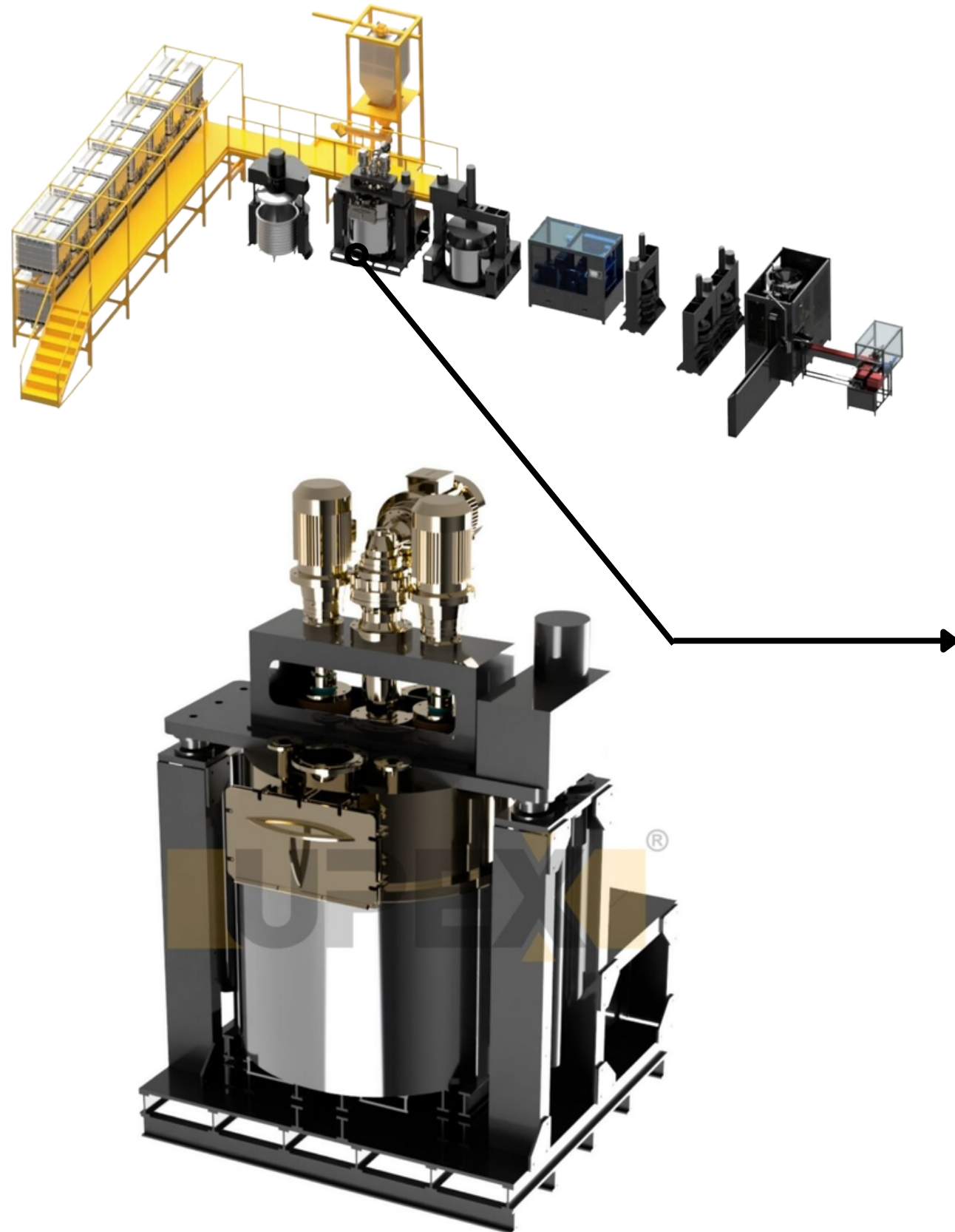


UMPI 1000 Prepolymer Mixers



MACHINERY AND EQUIPMENT

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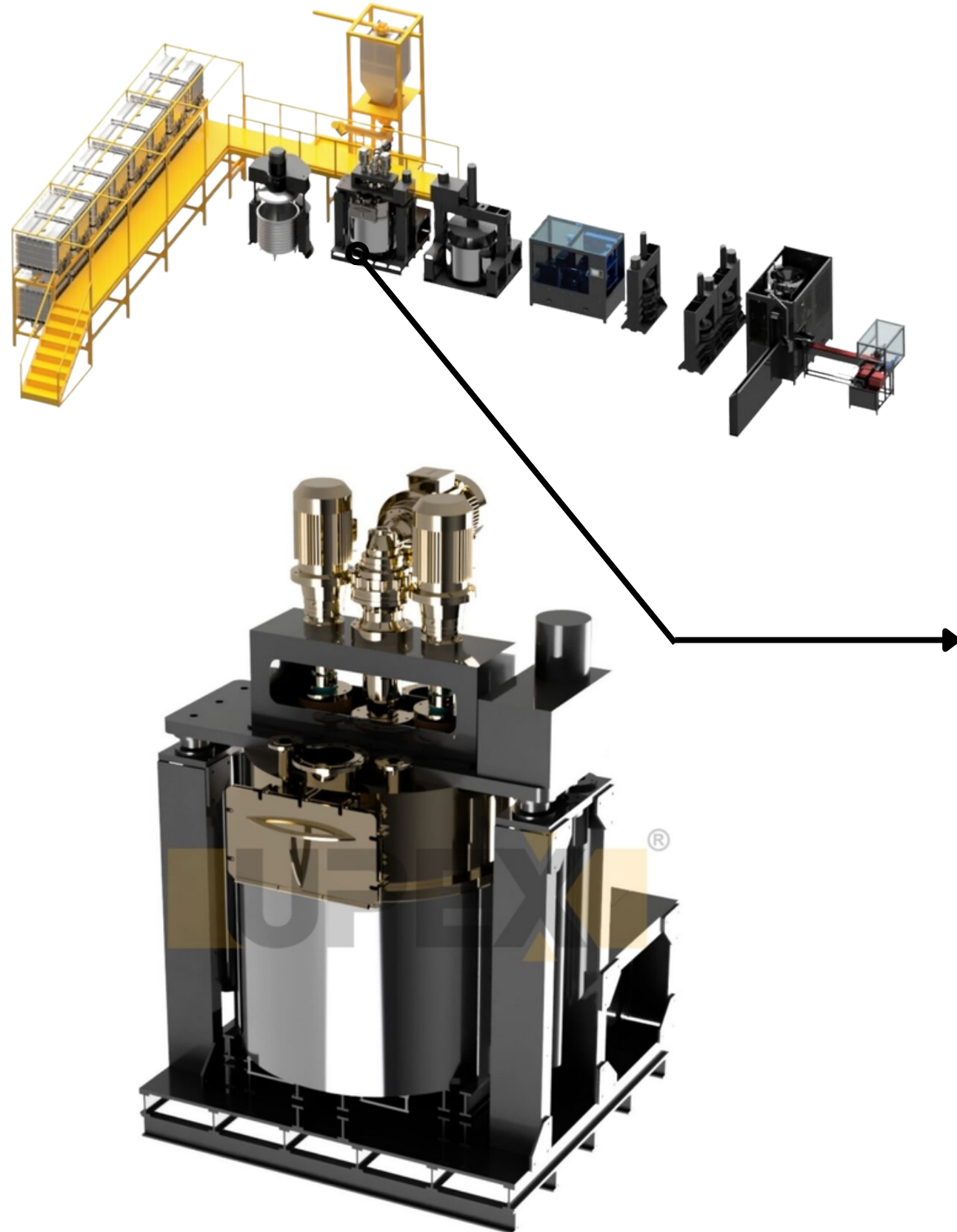


UMM 1000 Liter Silicone Mixer

UMM 1000 Liter Silicone Mixer is designed for the production of construction chemicals, adhesives and insulation products. This mixer can be used to produce acrylic sealants, silicones, polyurethane sealants, hybrid sealants, assembly adhesives and hightack derivative products. It allows production in large quantities with its 1000 liter capacity.

MACHINERY AND EQUIPMENT

1000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

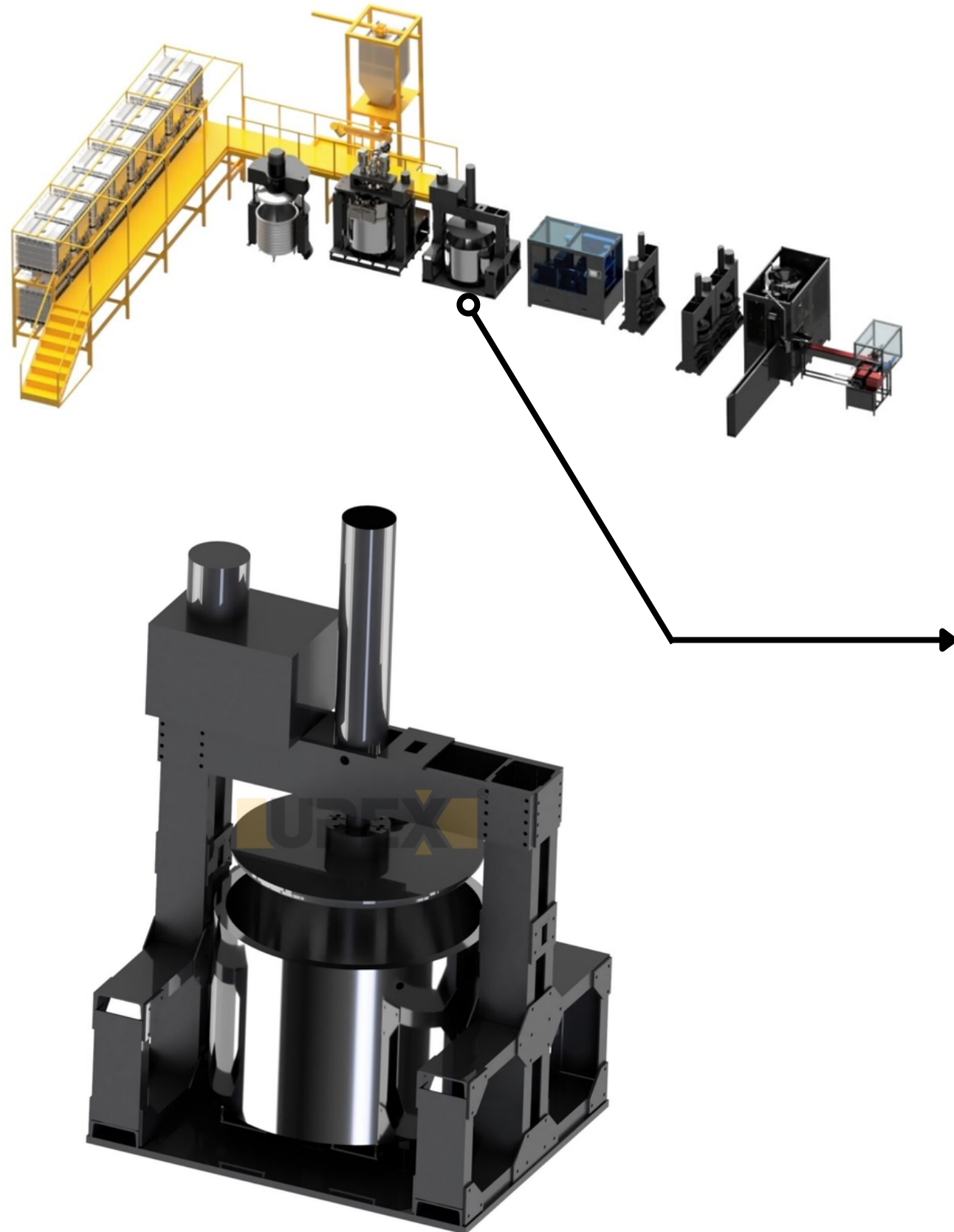


UMM 1000 Liter Silicone Mixer



MACHINERY AND EQUIPMENT

1000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

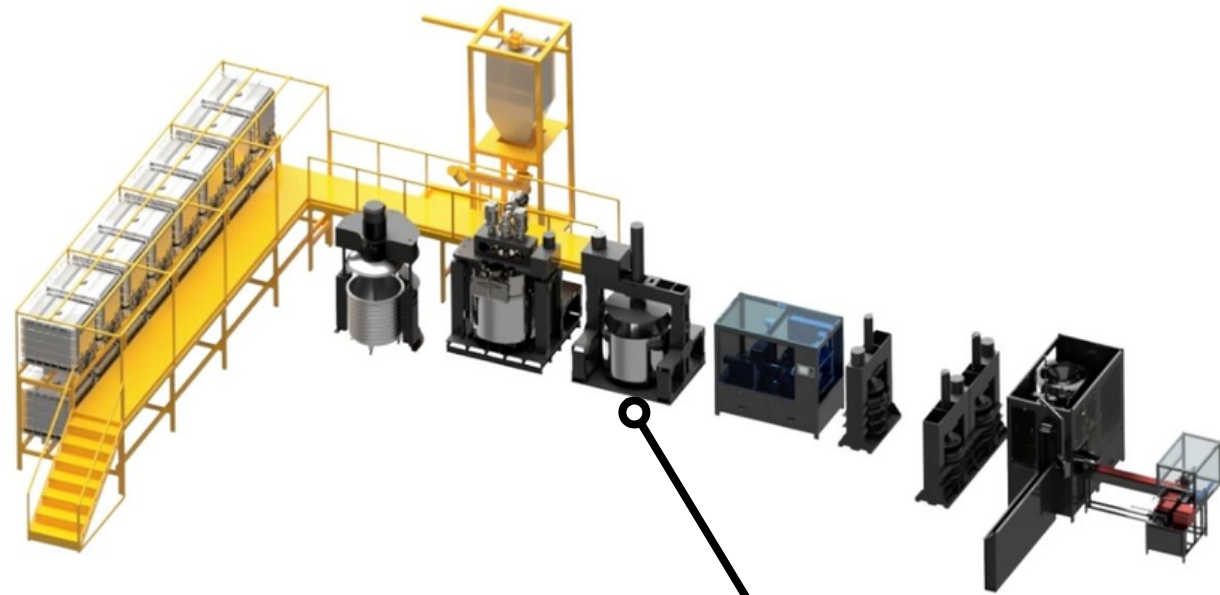


UMP 1000 Liter Press Machine

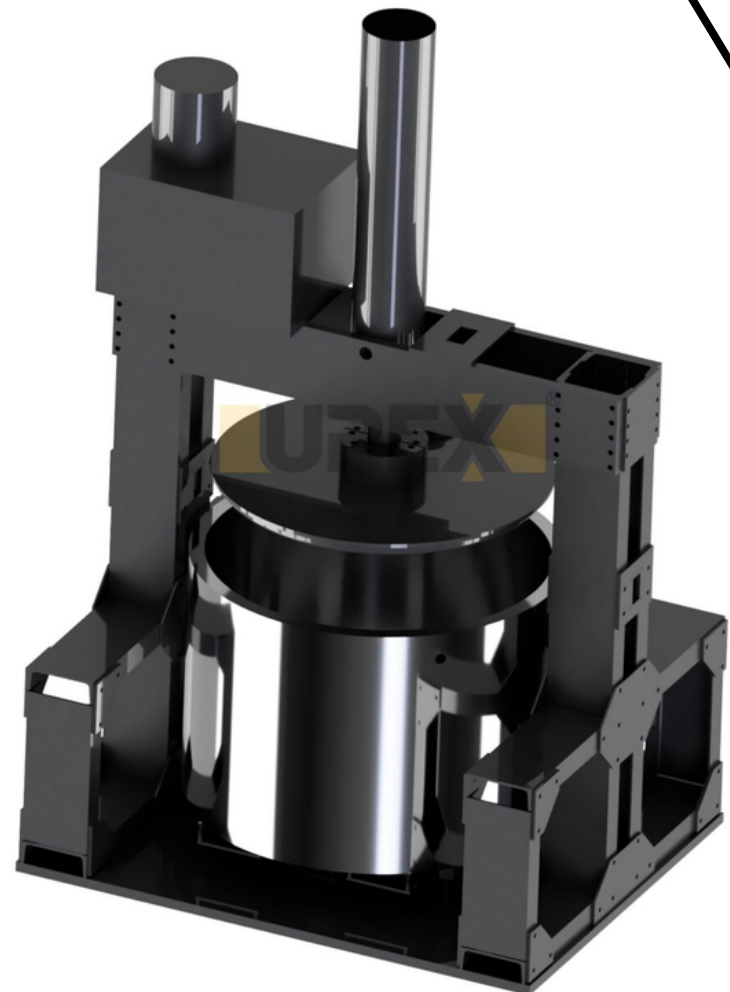
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MACHINERY AND EQUIPMENT

1000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

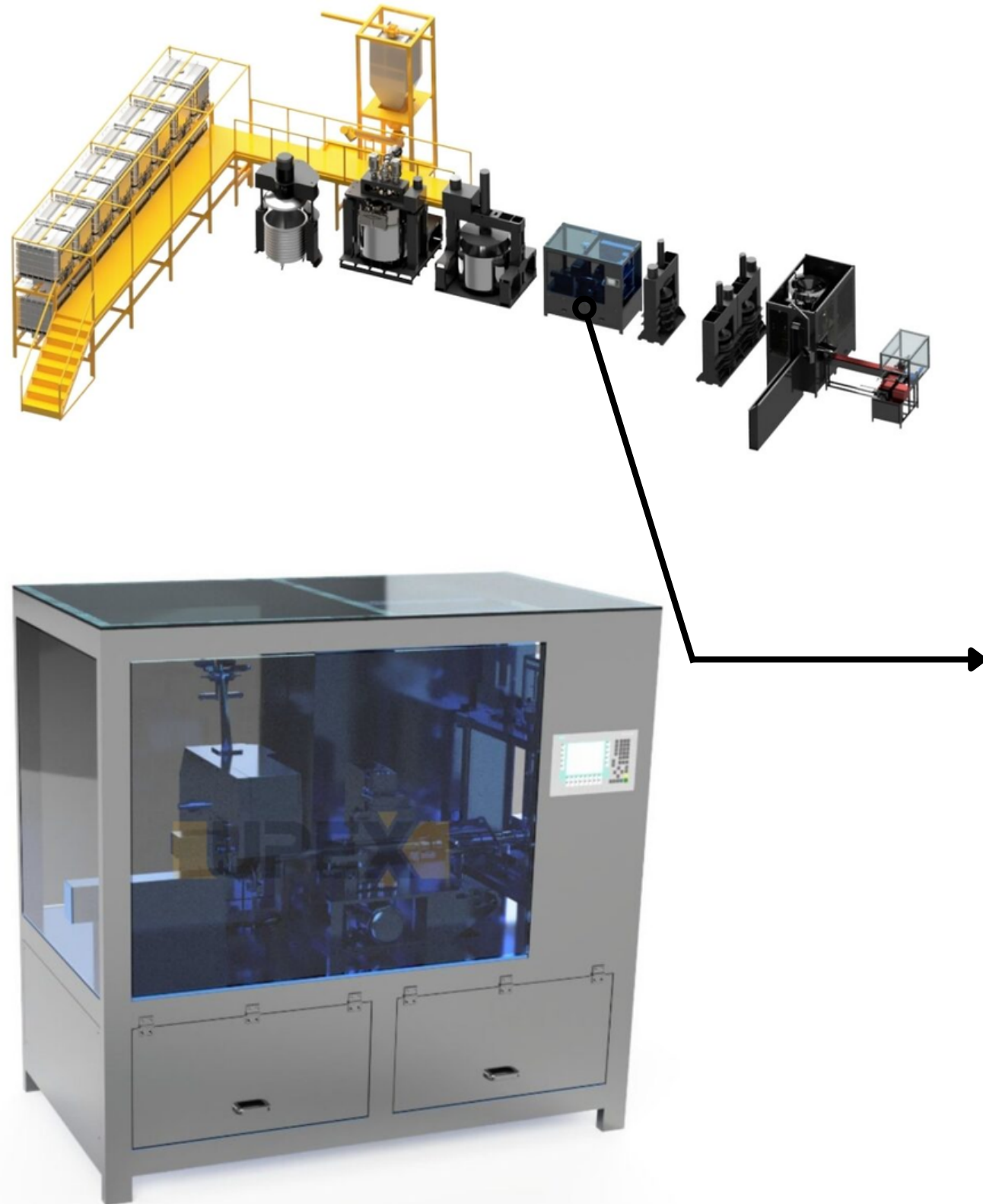


UMP 1000 Liter Press Machine



MACHINERY AND EQUIPMENT

1000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

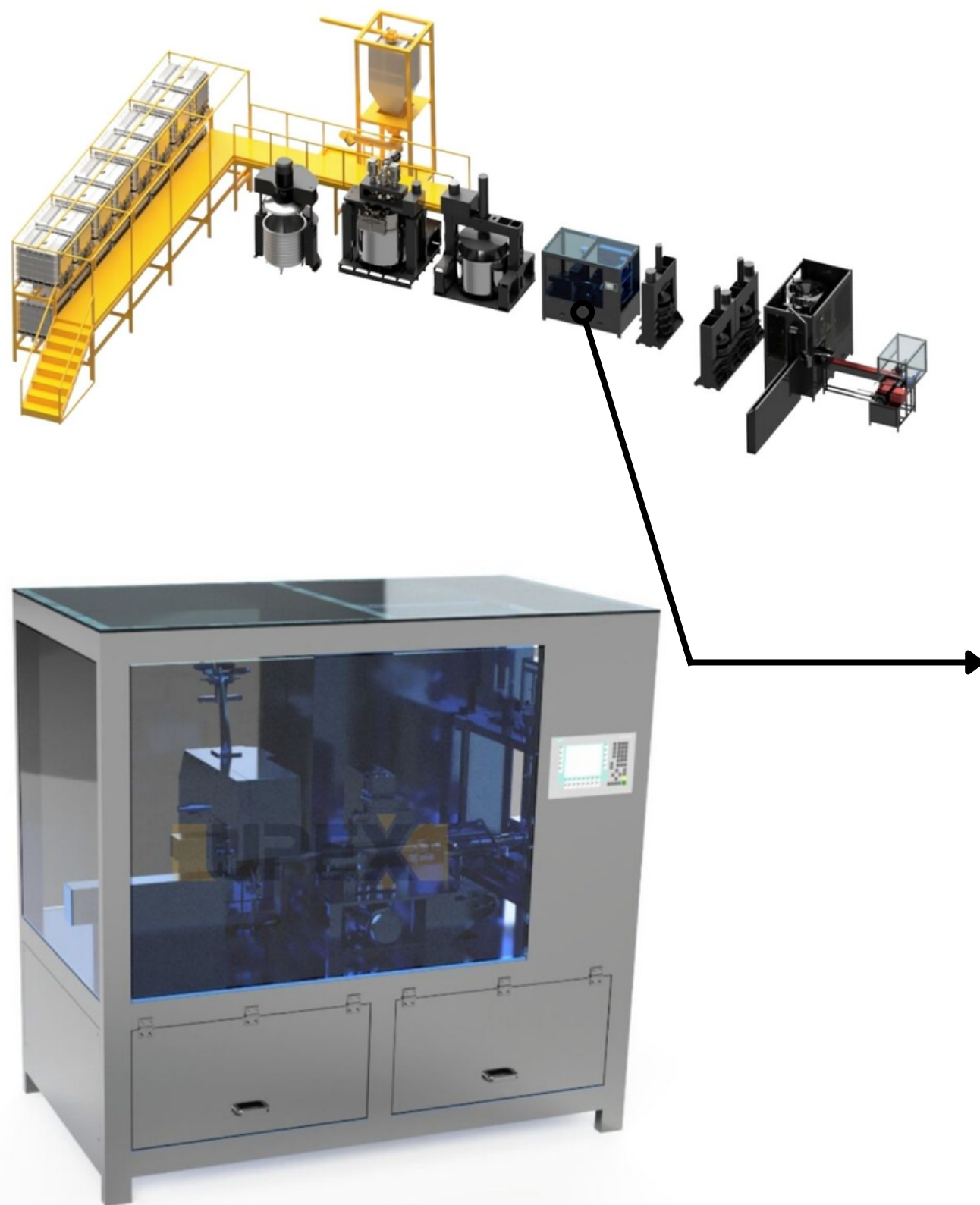


UMS 40 SAUSAGE FILLING MACHINE

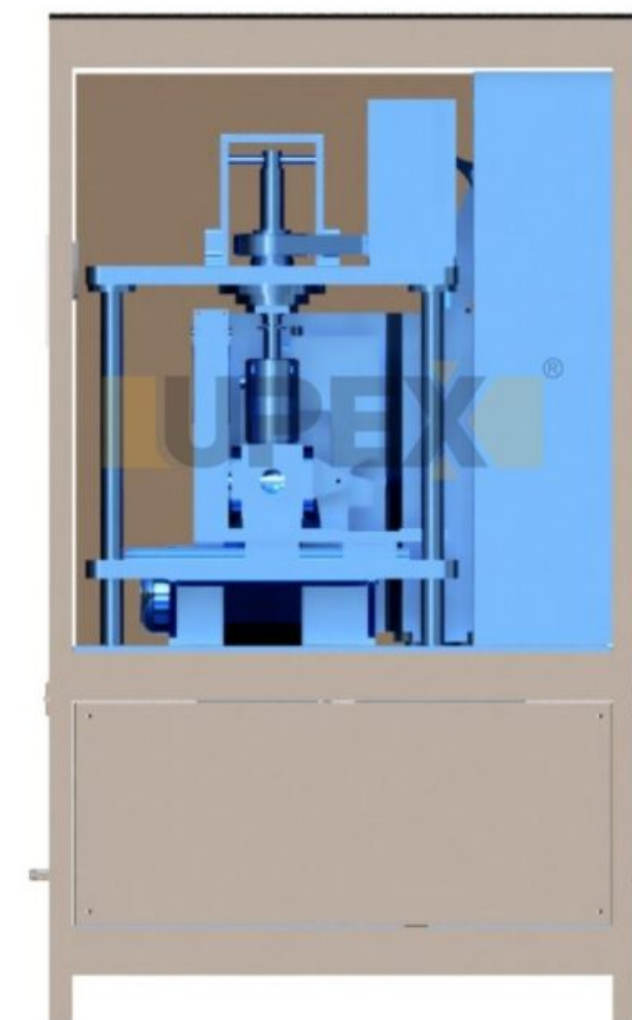
This machine, which is specially designed for single and double component sausage filling processes between 400 ml and 600 ml, carries out all its movements with the PLC-HMI control system. The filling process is constantly monitored and ensured. Thanks to the sausage filling machine, packaging of silicone, mastic and similar products is carried out successfully.

MACHINERY AND EQUIPMENT

1000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

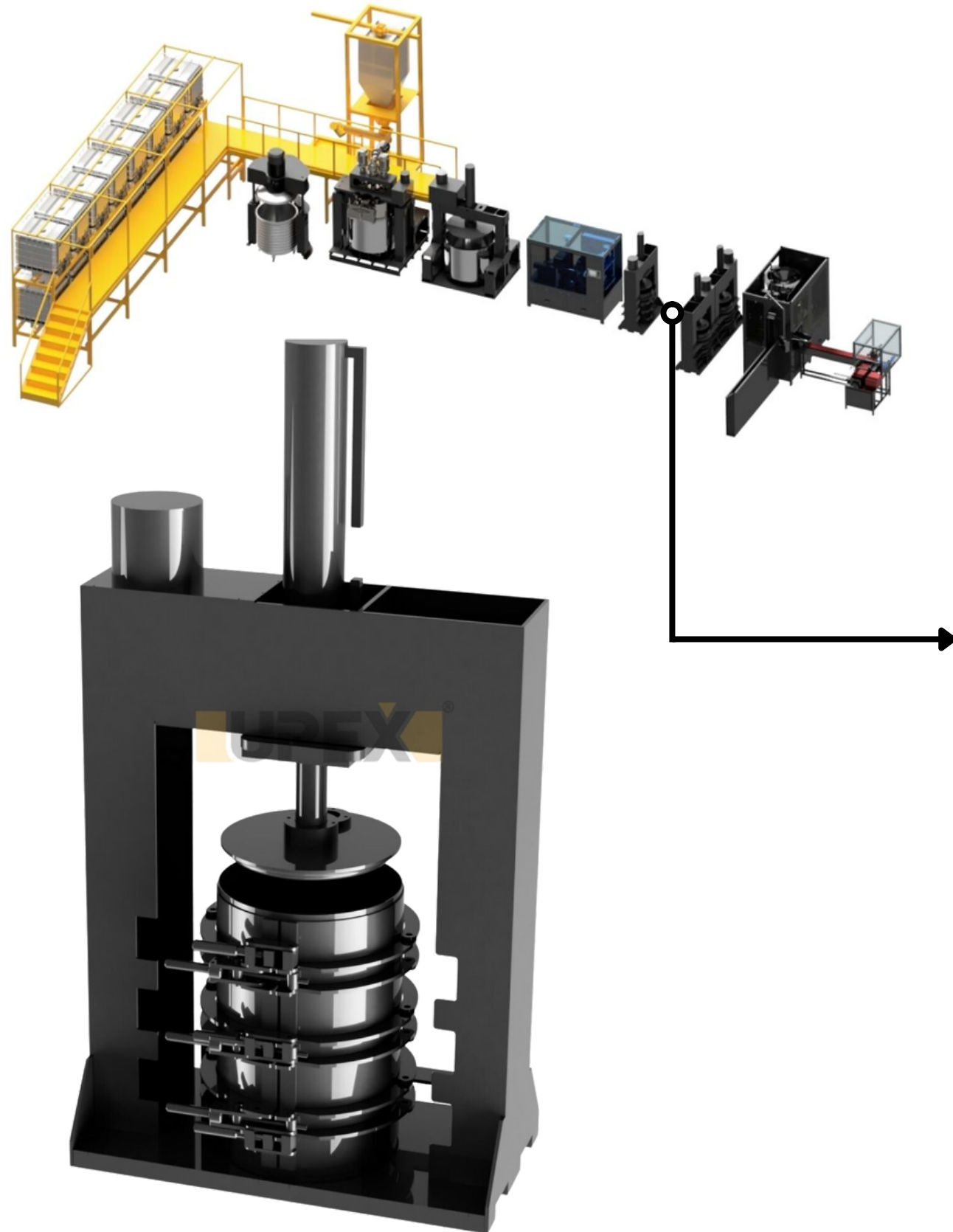


UMS 40 SAUSAGE FILLING MACHINE



MACHINERY AND EQUIPMENT

1000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line



UMP 200 Liter Barrel Press

UMP 200 Liter Barrel Press, used for the transfer of high viscosity adhesives in the construction chemicals industry, works compatible with standard 200 liter barrels. This press is specially designed to facilitate the transfer of acrylic mastics, silicones, polyurethane sealants and similar products. In addition, this system, which is suitable for use with continuous operation and filling machines, provides an efficient workflow.

MACHINERY AND EQUIPMENT

1000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line

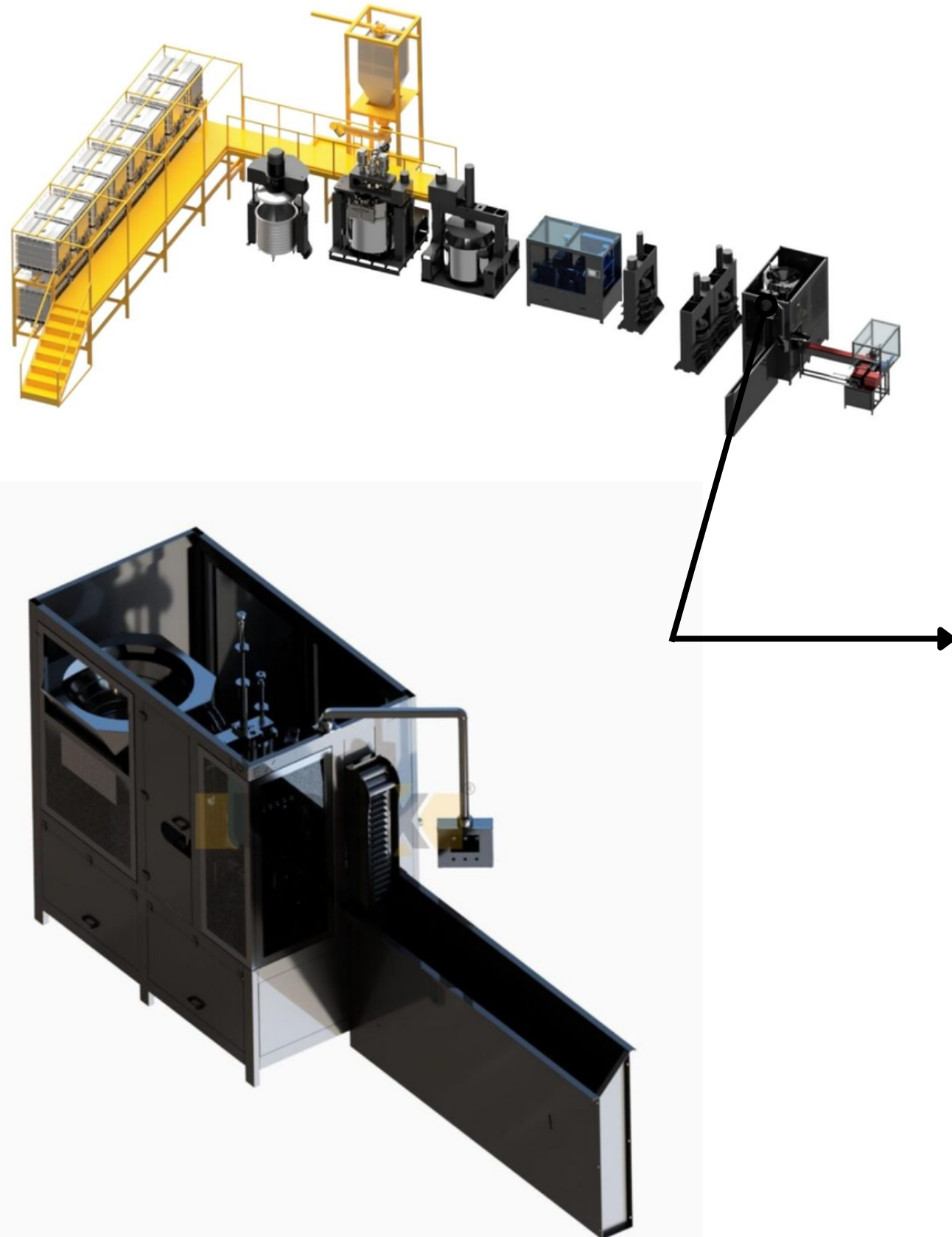


UMP 200 Liter Barrel Press



MACHINERY AND EQUIPMENT

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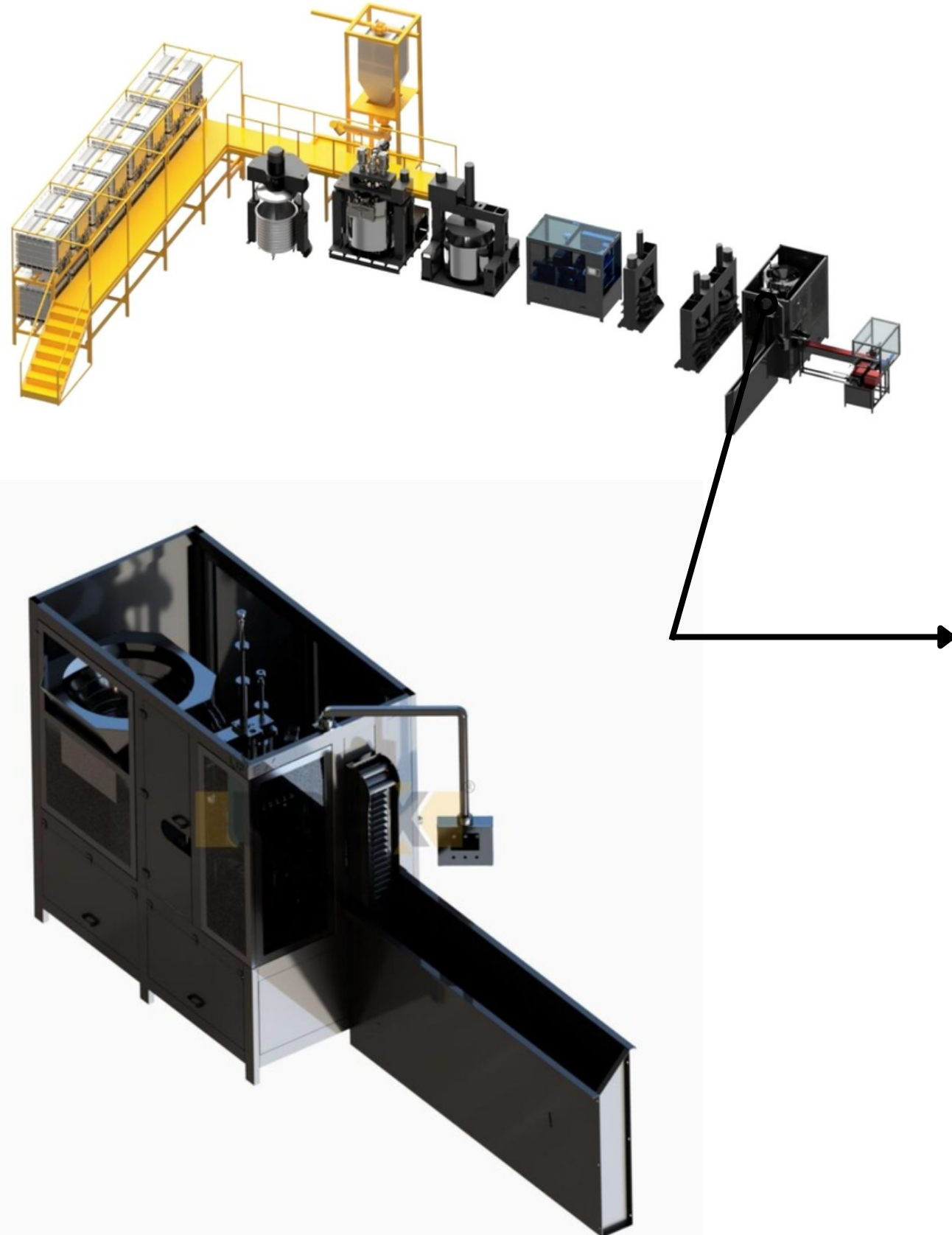


UMC 90 Silicone Cartridge Filling Machine

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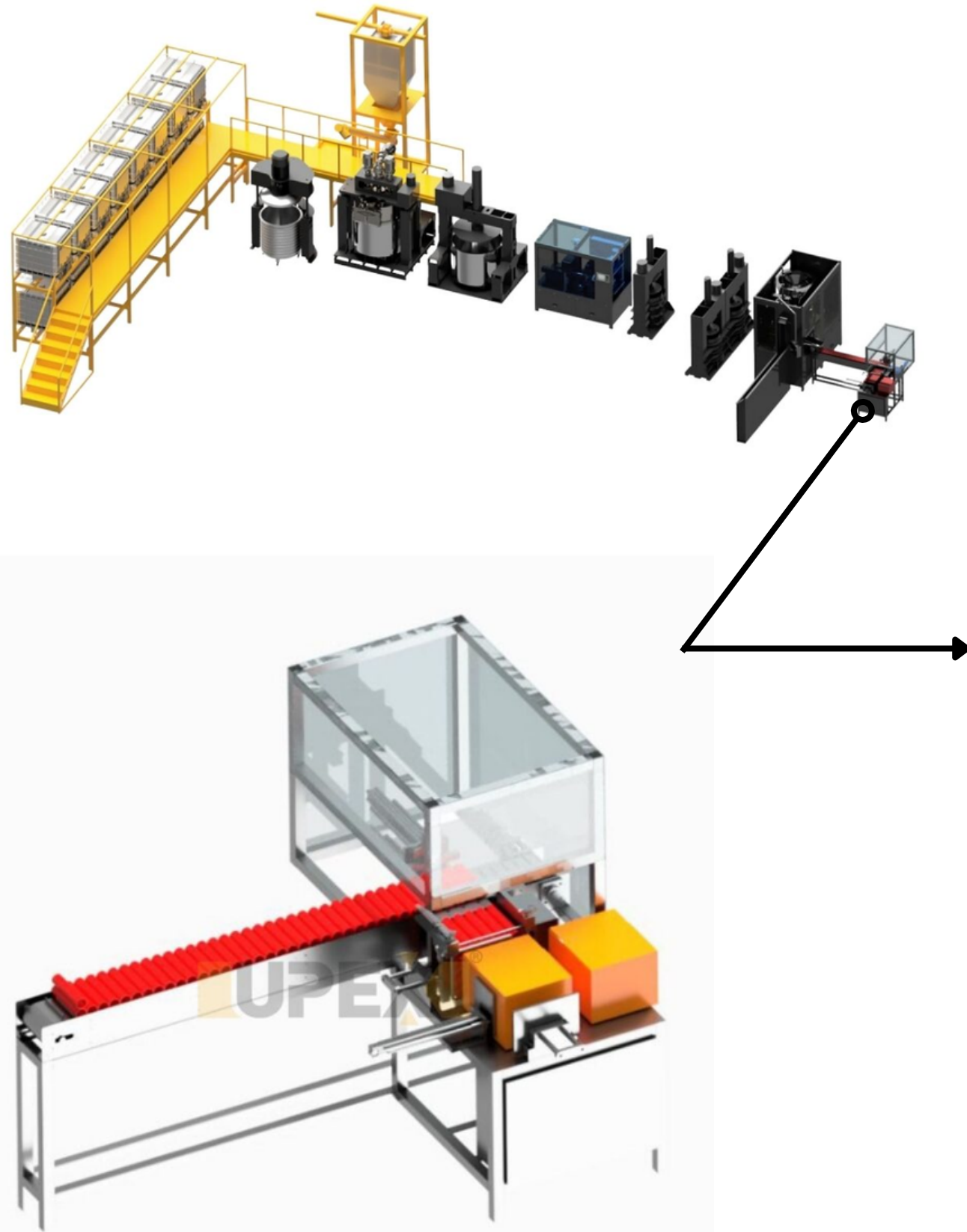


UMC 90 Silicone Cartridge Filling Machine



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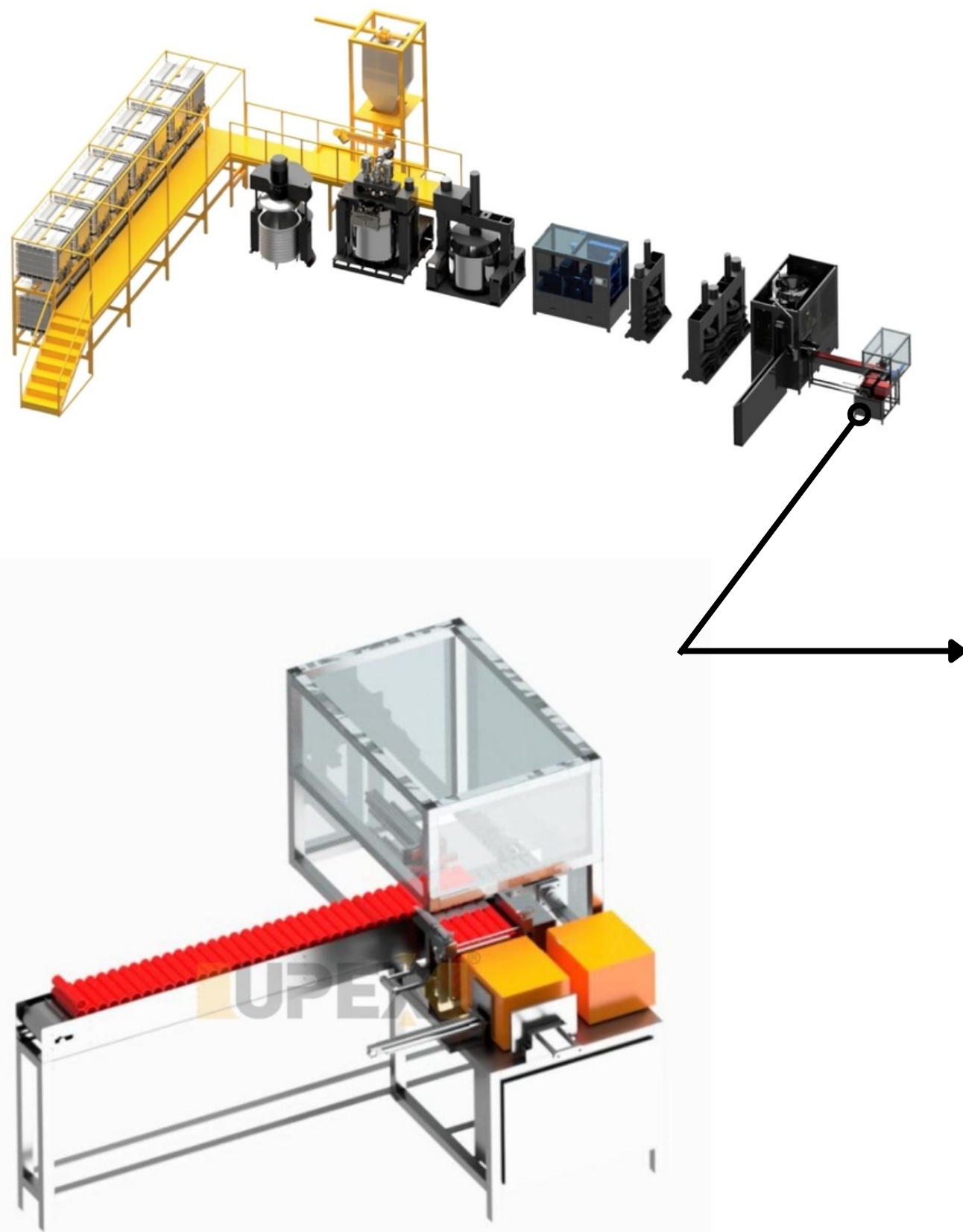


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MACHINERY AND EQUIPMENT

1000 Liter Silicone, Acrylic Sealant and Polyurethane Sealant Production Machine Line



UMC-A Automatic Cartridge Boxing Machine





CONSTRUCTION CHEMICALS



CONSTRUCTION CHEMICALS

Acrylic and Siliconized Sealants

hybrids

Polyurethane Foams

Polyurethane Sealants

Silicones

Adhesives



UPEXIAL 100



UPEXIAL 300



UPEXTERIOR 500



FLEXIA 1000



FLEXIA EXTRA



FLEXIA CLEAR

CONSTRUCTION CHEMICALS

Acrylic and Siliconized Sealants

hybrids

Polyurethane Foams

Polyurethane Sealants

Silicones

Adhesives



Hybrid Crystal
Transparent



STPU Hibrit High-Tack



STPU Hybrid Sealant 40

CONSTRUCTION CHEMICALS

Acrylic and Siliconized Sealants

hybrids

Polyurethane Foams

Polyurethane Sealants

Silicones

Adhesives



Gun-Gun Polyurethane
Foam



Straw Polyurethane
Foam

CONSTRUCTION CHEMICALS

Acrylic and Siliconized Sealants

hybrids

Polyurethane Foams

Polyurethane Sealants

Silicones

Adhesives



Polyurethane Sealant
General



Polyurethane Sealant
Construction



Polyurethane Sealant

CONSTRUCTION CHEMICALS

Acrylic and Siliconized Sealants

hybrids

Polyurethane Foams

Polyurethane Sealants

Silicones

Adhesives



Universal Silicone



Acetoxy High Heat



Shower Cabin Silicone



Aquarium Silicone



Neutral Building and Construction



Neutral Exterior Silicone

CONSTRUCTION CHEMICALS

Acrylic and Siliconized Sealants

hybrids

Polyurethane Foams

Polyurethane Sealants

Silicones

Adhesives



Neutral High
Temperature Silicone



Neutral Mirror Silicone

CONSTRUCTION CHEMICALS

Acrylic and Siliconized Sealants

hybrids

Polyurethane Foams

Polyurethane Sealants

Silicones

Adhesives



Acrylic Liquid Nails



Auto Glass Adhesive



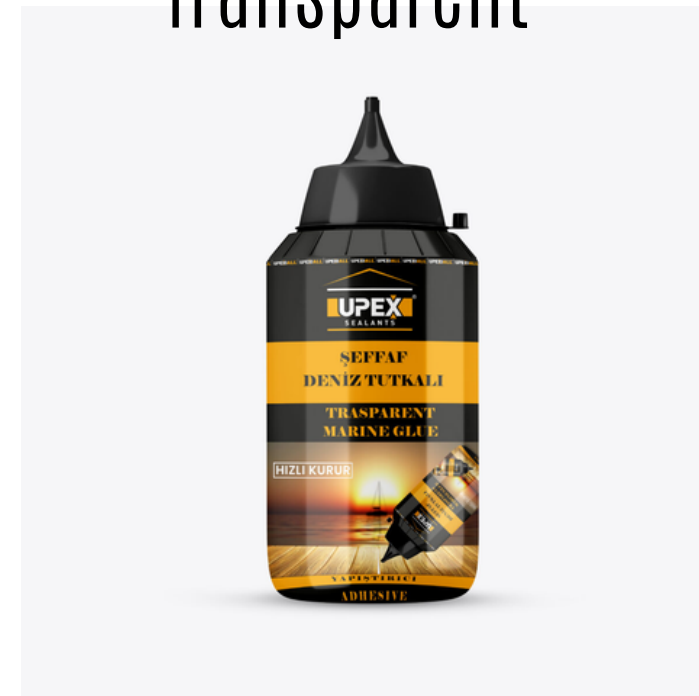
Polyurethane Express
Transparent



Fast Adhesive MDF-Kit



Amber Sea Glue



Transparent Express Marine
Glue



UPREX[®]

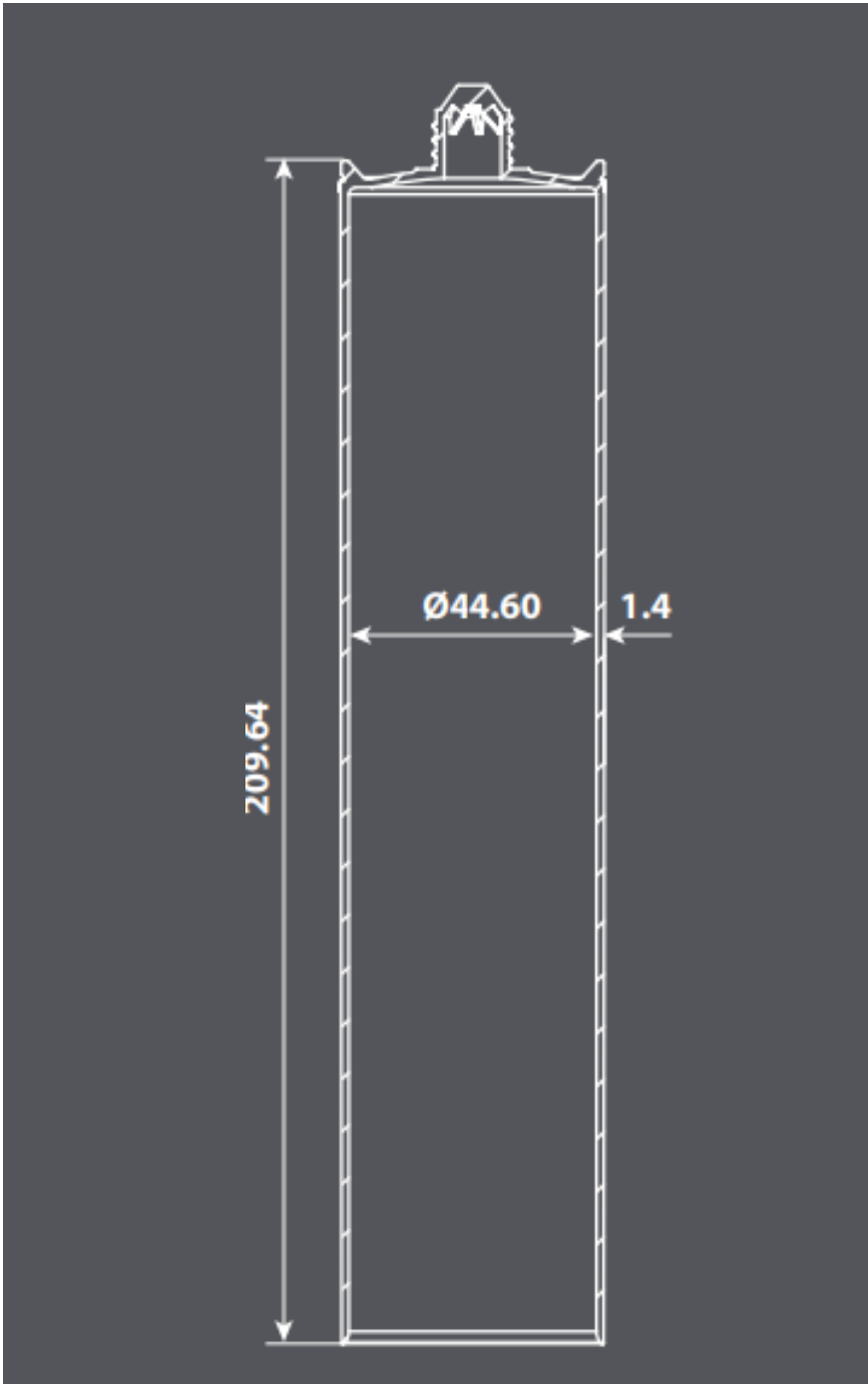
The logo for UPREX is rendered in a 3D, metallic style. The letters are dark grey with yellow highlights. The 'U' and 'P' have a yellow vertical stripe. The 'X' is composed of two yellow triangles meeting at a point. The 'E' and 'K' also have yellow highlights. The 'R' is a small registered trademark symbol. Below the main text, there is a stylized mechanical component, possibly a probe or a sensor, with a yellow tip and a grey body.

PLASTIC CARTRIDGE PACKAGING

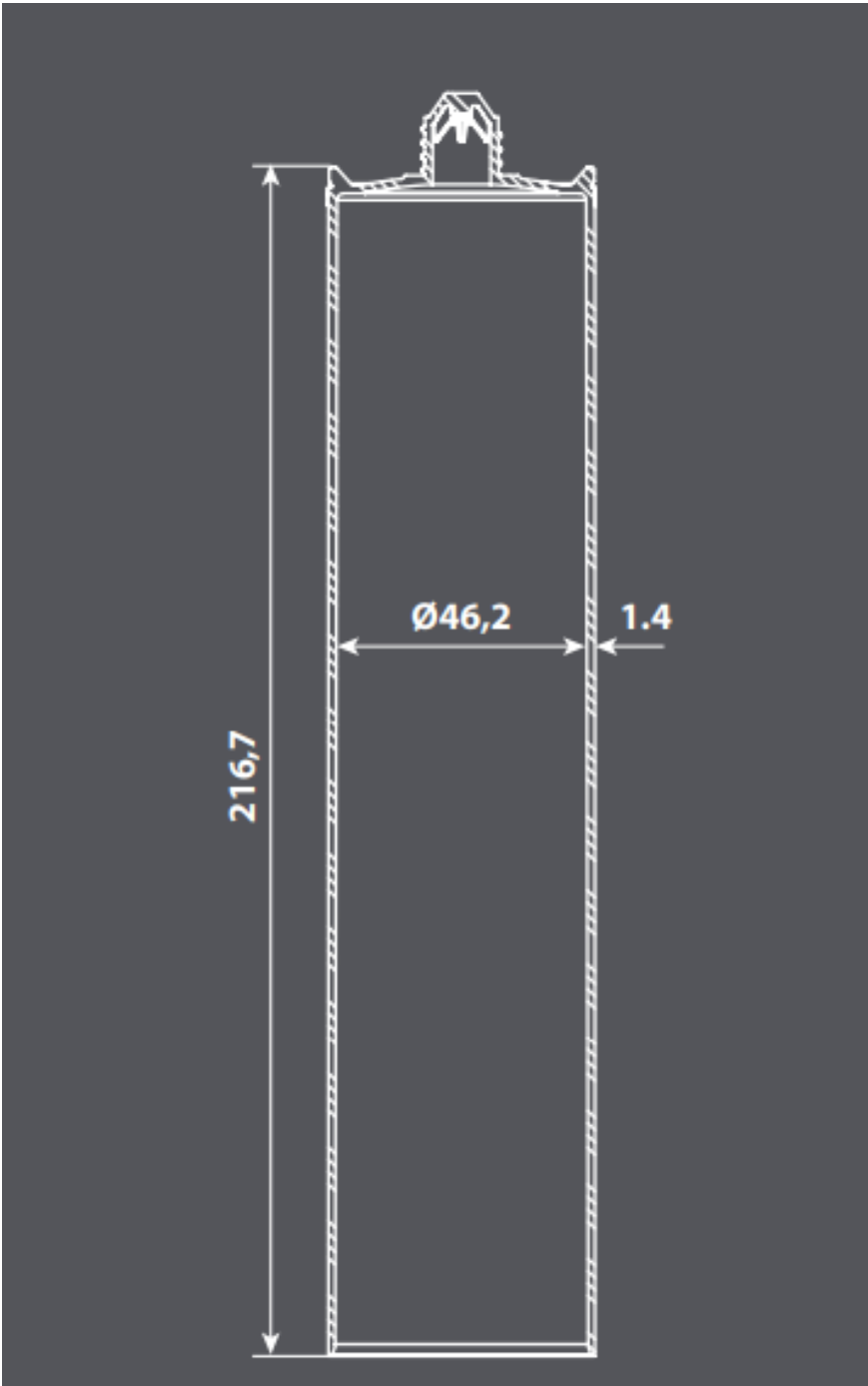
CARTRIDGE

PISTON

FLY



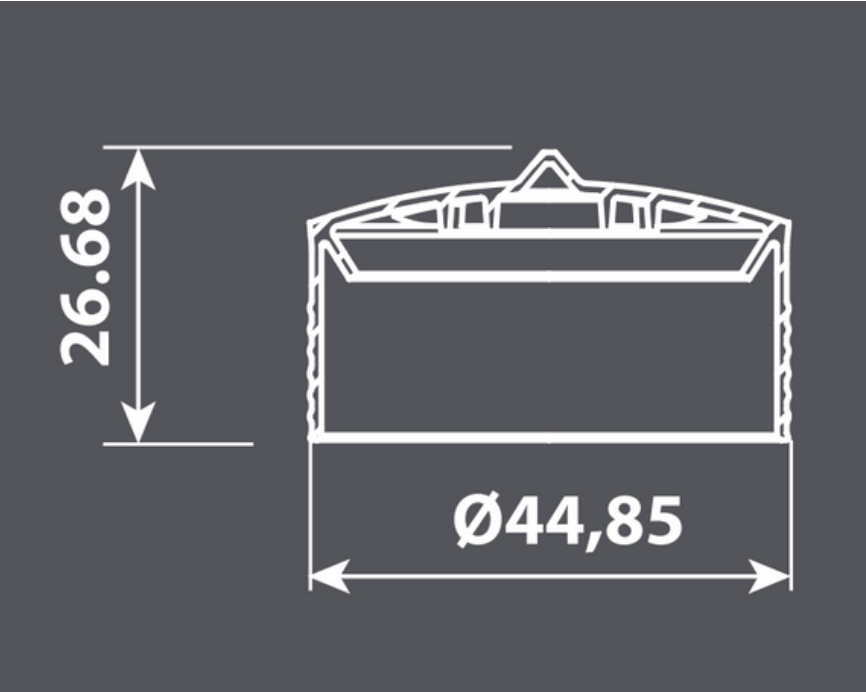
C 280 280 ML
CARTRIDGE



C 310 310 ML
CARTRIDGE

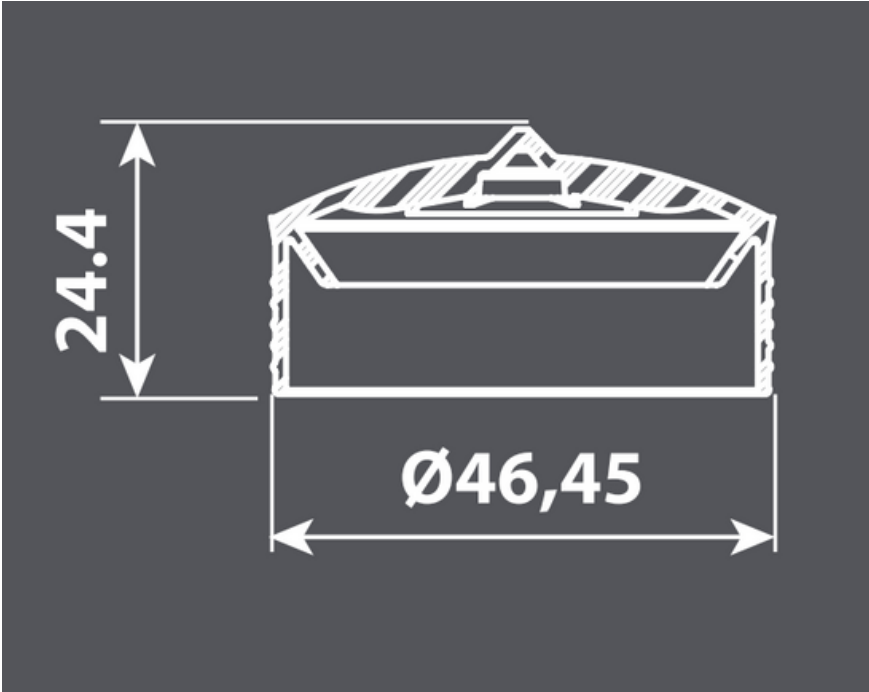
PLASTIC CARTRIDGE PACKAGING

CARTRIDGE



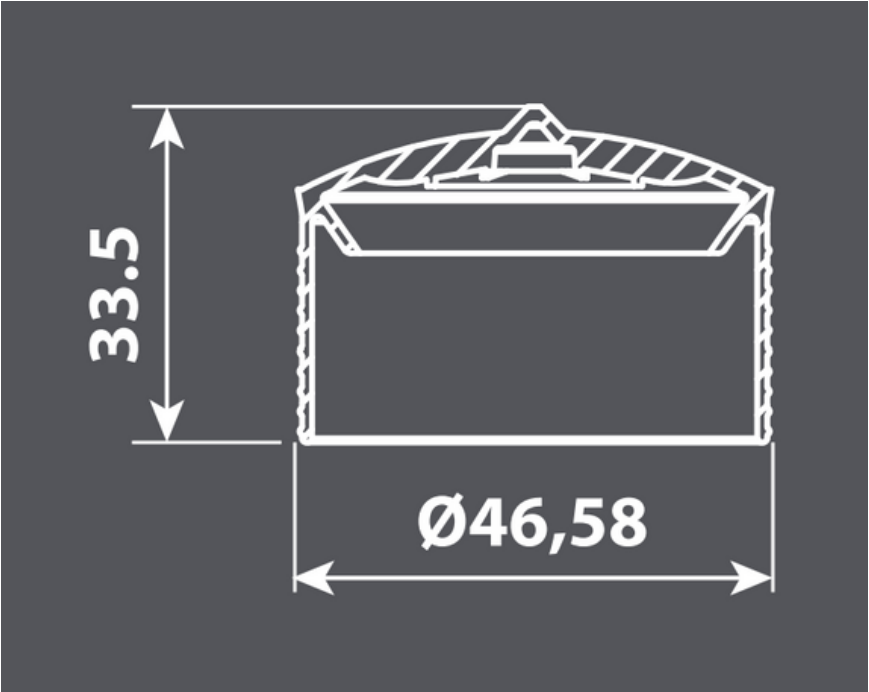
P 280 ML PISTON

PISTON



PK 310 ML PISTON

FLY



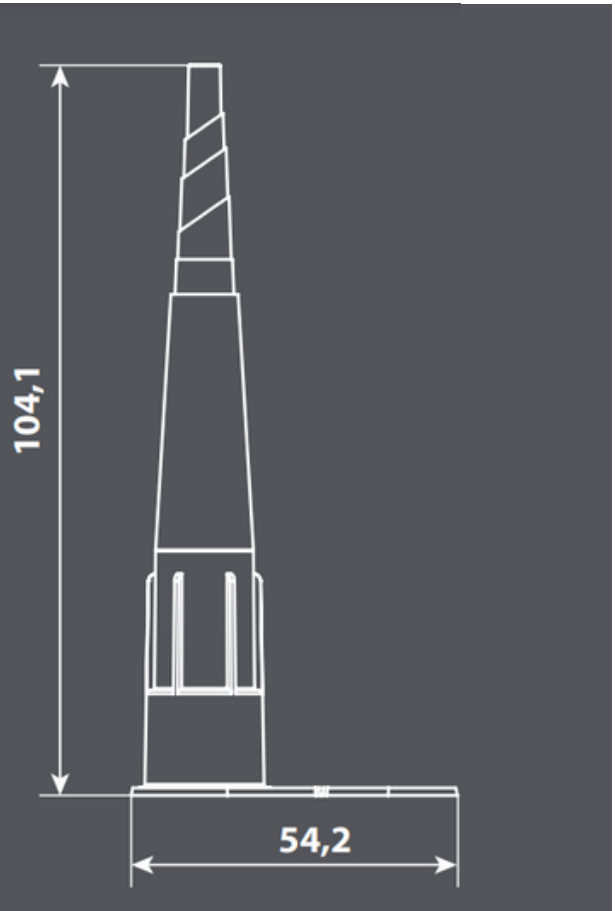
PU 310 ML PISTON

PLASTIC CARTRIDGE PACKAGING

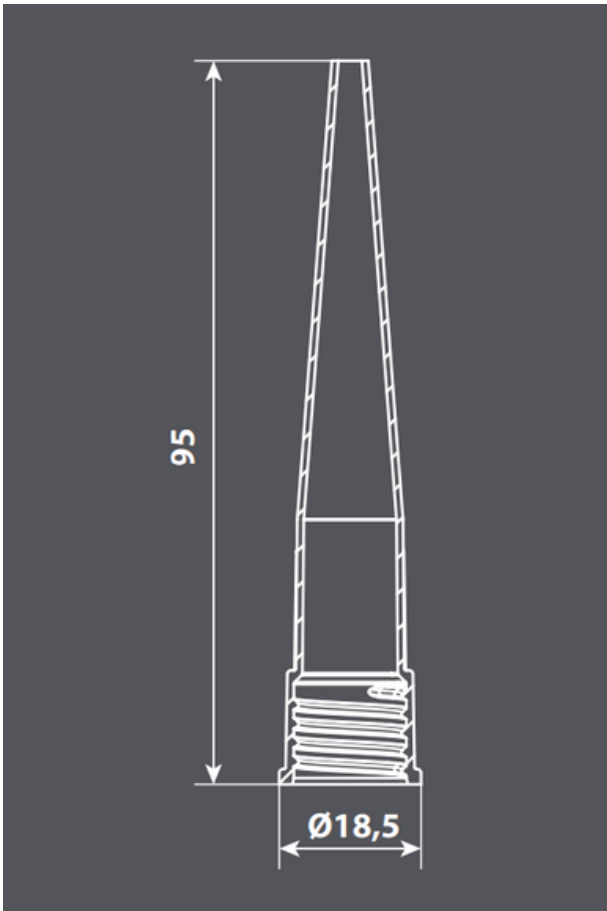
CARTRIDGE

PISTON

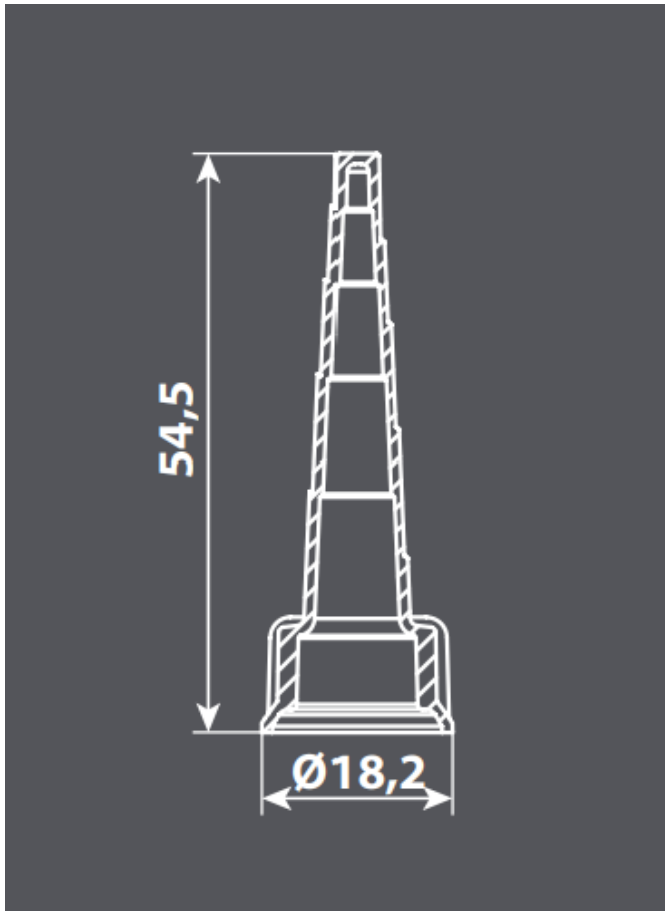
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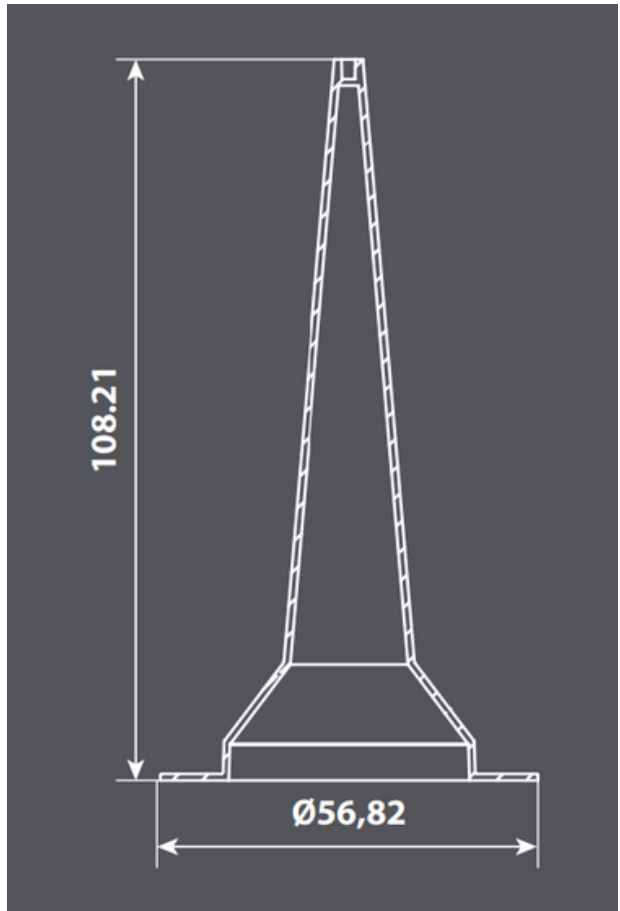
KU 01 STANDARD WITH
HANDLE



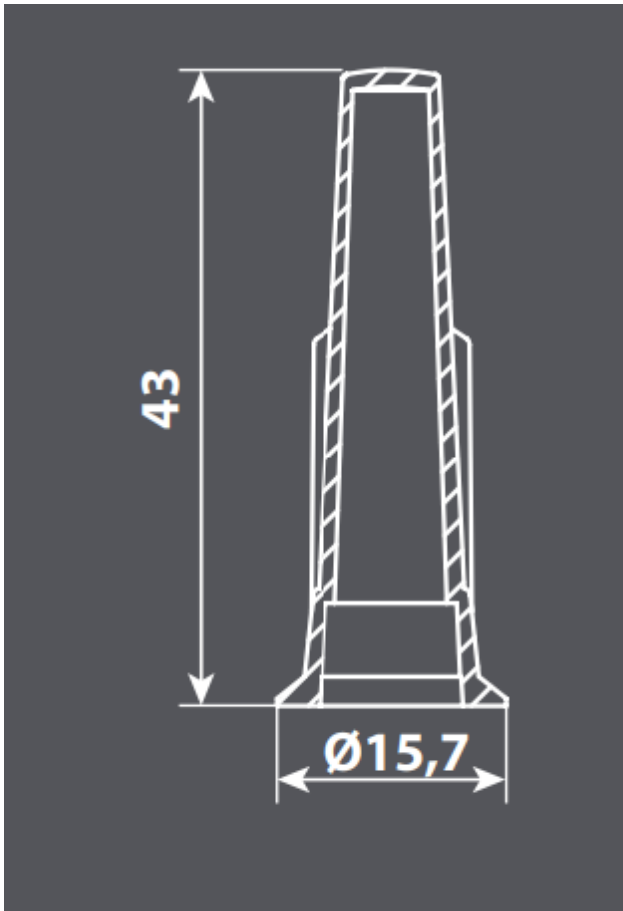
SU 01 STANDARD TIP



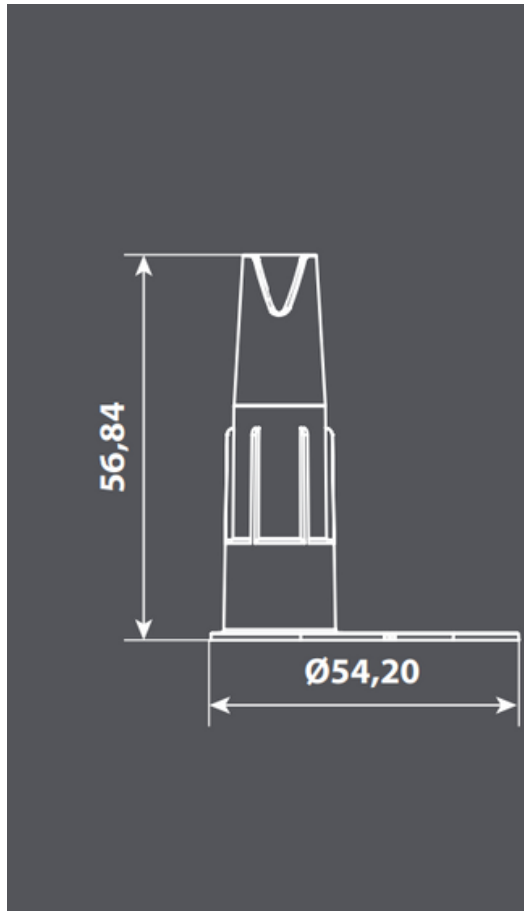
TU 01 ALUMINUM TUBE



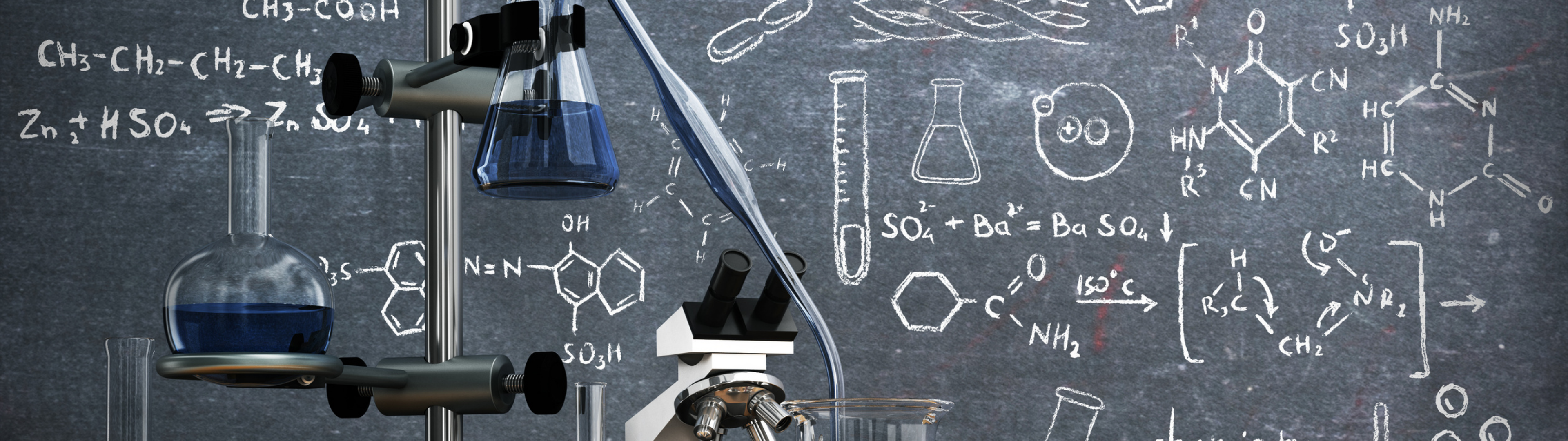
US 01 SOSIS UCU



IT 01 SUSPENDED END
COVER



VU 01 CUT V WITH
HANDLE

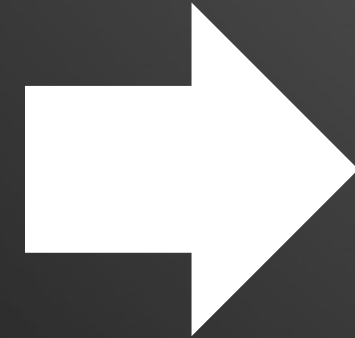


AUXILIARY CHEMICALS

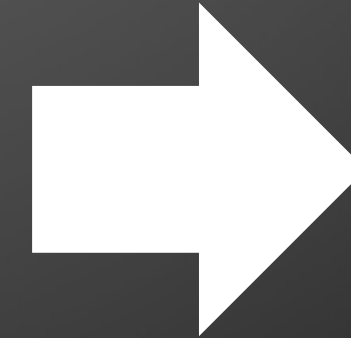


AUXILIARY CHEMICALS

ACRYLIC
MASTIC RAW
MATERIALS

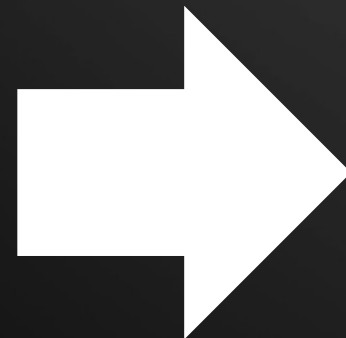


LABORATORY R&D

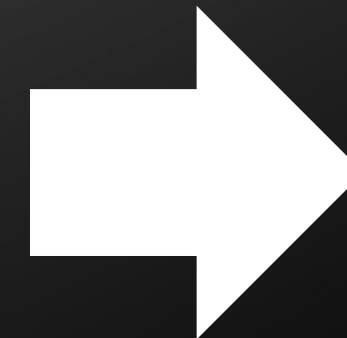


PRODUCTION
TRAINING

SILICON RAW
MATERIALS

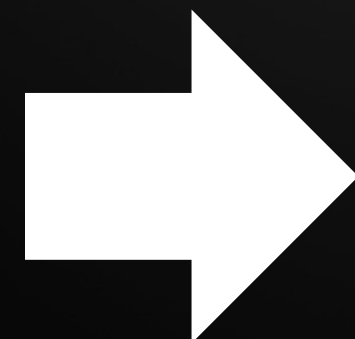


LABORATORY R&D

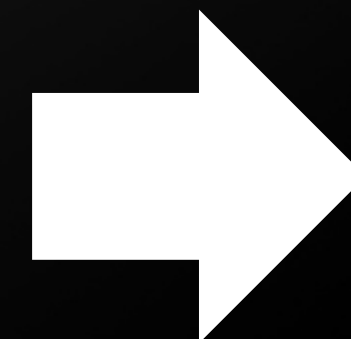


PRODUCTION
TRAINING

POLYURETHANE
MASTIC HYBRID
MASTIC RAW
MATERIALS



LABORATORY R&D



PRODUCTION
TRAINING

