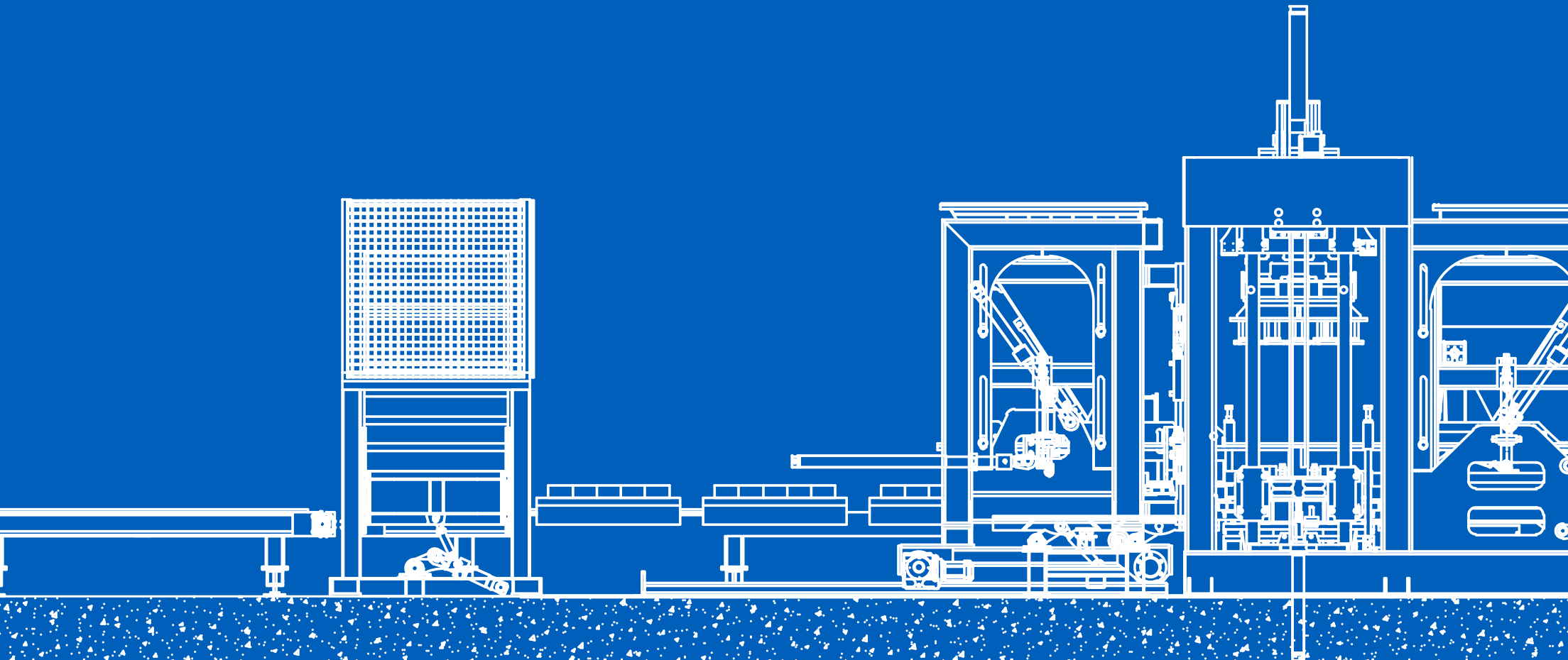


CONCRETE BLOCK MAKING MACHINES & Handling Equipment



CONCRETE BLOCK MAKING MACHINES

& Handling Equipment



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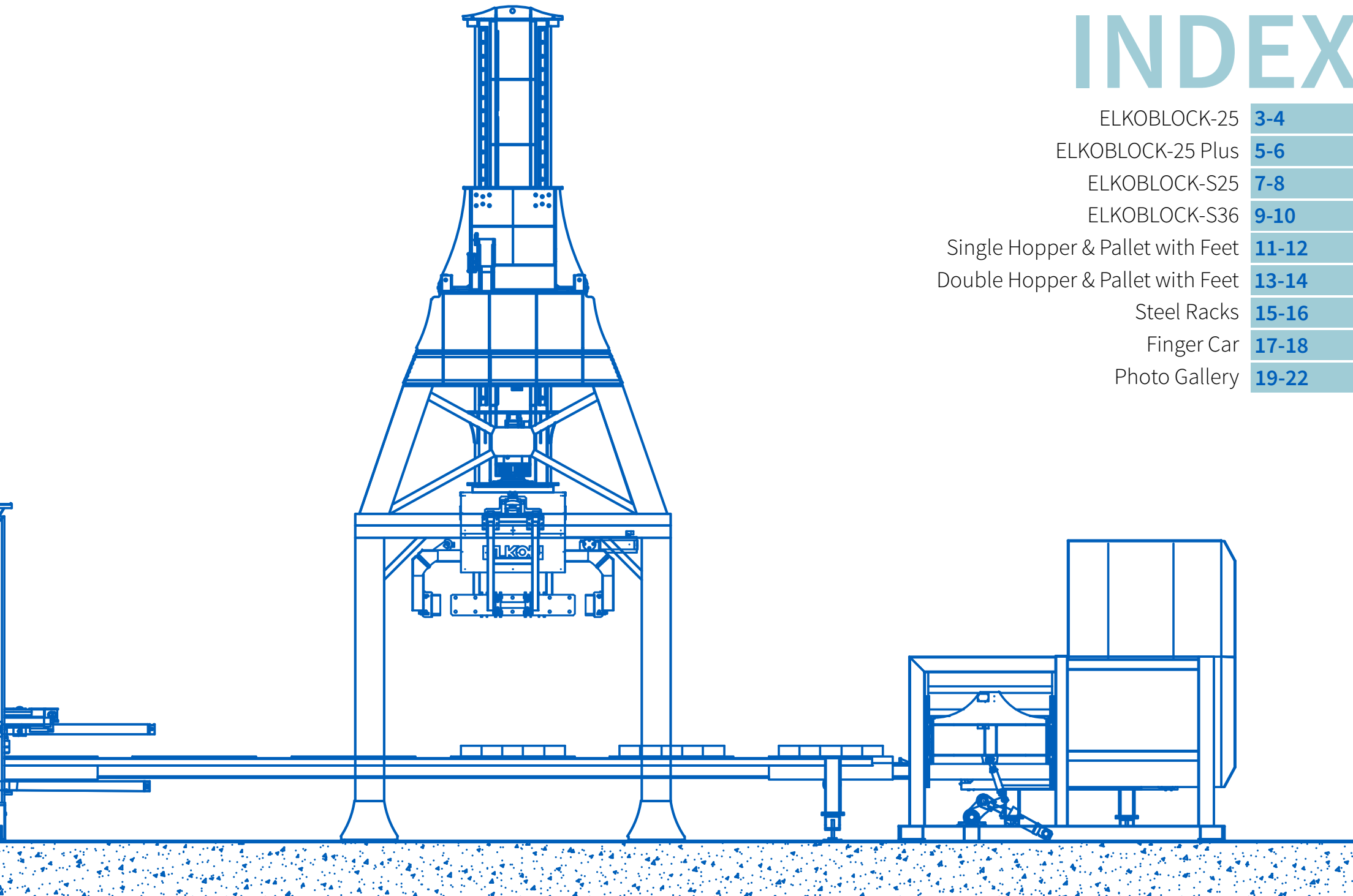
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BLOCK MACHINE

ELKOBLOCK-25

Production Board
1200x950 mm

Production Area
1035x860 mm

Product Height
60-300 mm

Interlocking Paver
Production Capacity
600 m² in 10 hours

Hollow Block Capacity
20x40x20 cm
10.000 pcs in 10 hours



ELKOBLOCK-25 Concrete Block Making Machine has robust and compact design which provides economical and efficient solution with single concrete hopper.

ELKOBLOCK-25 works with L-type pallets (pallets with feet) and the production takes place fully automatically.

Afterwards, the dry products can be stacked on delivery pallets manually or with a fully automatic servo-drive ELKON cubing robot that can be added to the system optionally.



[Product Video](#)



BLOCK MACHINE

ELKOBLOCK-25 PLUS

Production Board
1200x950 mm

Production Area
1035x860 mm

Product Height
60-300 mm

Interlocking Paver
Production Capacity
600 m² in 10 hours

Hollow Block Capacity
20x40x20 cm
10.000 pcs in 10 hours



[Product Video](#)



ELKOBLOCK-25 PLUS Concrete Block Making Machine has robust and compact design which provides economical and efficient solution with double concrete hopper for backing and face concrete. High quality products can be produced by using backing and face concrete separately.

ELKOBLOCK-25 PLUS works with L-type pallets (pallets with feet) and the production takes place fully automatically. Afterwards, the dry products can be stacked on delivery pallets manually or with a fully automatic servo-drive ELKON cubing robot that can be added to the system optionally.



BLOCK MACHINE

ELKOBLOCK-S25

Production Board
1200x950 mm

Production Area
1035x860 mm

Product Height
60-300 mm

Interlocking Paver
Production Capacity
800 m² in 10 hours

Hollow Block Capacity
20x40x20 cm
12.000 pcs in 10 hours



[Product Video](#)



ELKOBLOCK-S25 offers superior performance and high production capacity.

Optimum handling of the production pallets is provided for curing and packaging with steel racks. This way, an optimum performance can be obtained during the production, curing, additional processing, and packaging.

Pallets with wet products are placed onto the 10-level steel racks via special elevator and these racks are taken into the curing area by a forklift. After curing process, steel racks are placed in the pallet lowerator. Fully-automatic servo-drive ELKON cubing robot places the final products onto the delivery pallets and inverted production pallets are fed into the concrete block making machine via conveyor.



BLOCK MACHINE

ELKOBLOCK-S36

Production Board
1400x1100 mm

Production Area
1240x1000 mm

Product Height
50-400 mm

Interlocking Paver
Production Capacity
1300 m² in 10 hours

Hollow Block Capacity
20x40x20 cm
16.000 pcs in 10 hours



ELKOBLOCK-S36 offers superior performance and high production capacity. Optimum handling of the production pallets is provided for curing and packaging with steel racks.

This way, an optimum performance can be obtained during the production, curing, additional processing, and packaging.

Pallets with wet products are placed onto the 10-level steel racks via a special elevator and these racks are taken into the curing area by a forklift. After curing process, steel racks are placed in the pallet lowerator. Fully-automatic servo-drive ELKON cubing robot places the final products onto the delivery pallets, and inverted production pallets are fed into the concrete block making machine via conveyor.



HANDLING OPTIONS

Single Hopper & Pallet with Feet

In this handling configuration, L-type pallets (pallets with feet) are fed into the concrete block machine through pallet feeding point. After automatic production process, pallets with wet products on them are manually taken to the curing area via hand lift or forklift. This configuration offers the most economic solution for the companies think about starting a concrete block production business.

Thanks to the control panel with touchpad, both automatic and semi-automatic production can be realized.



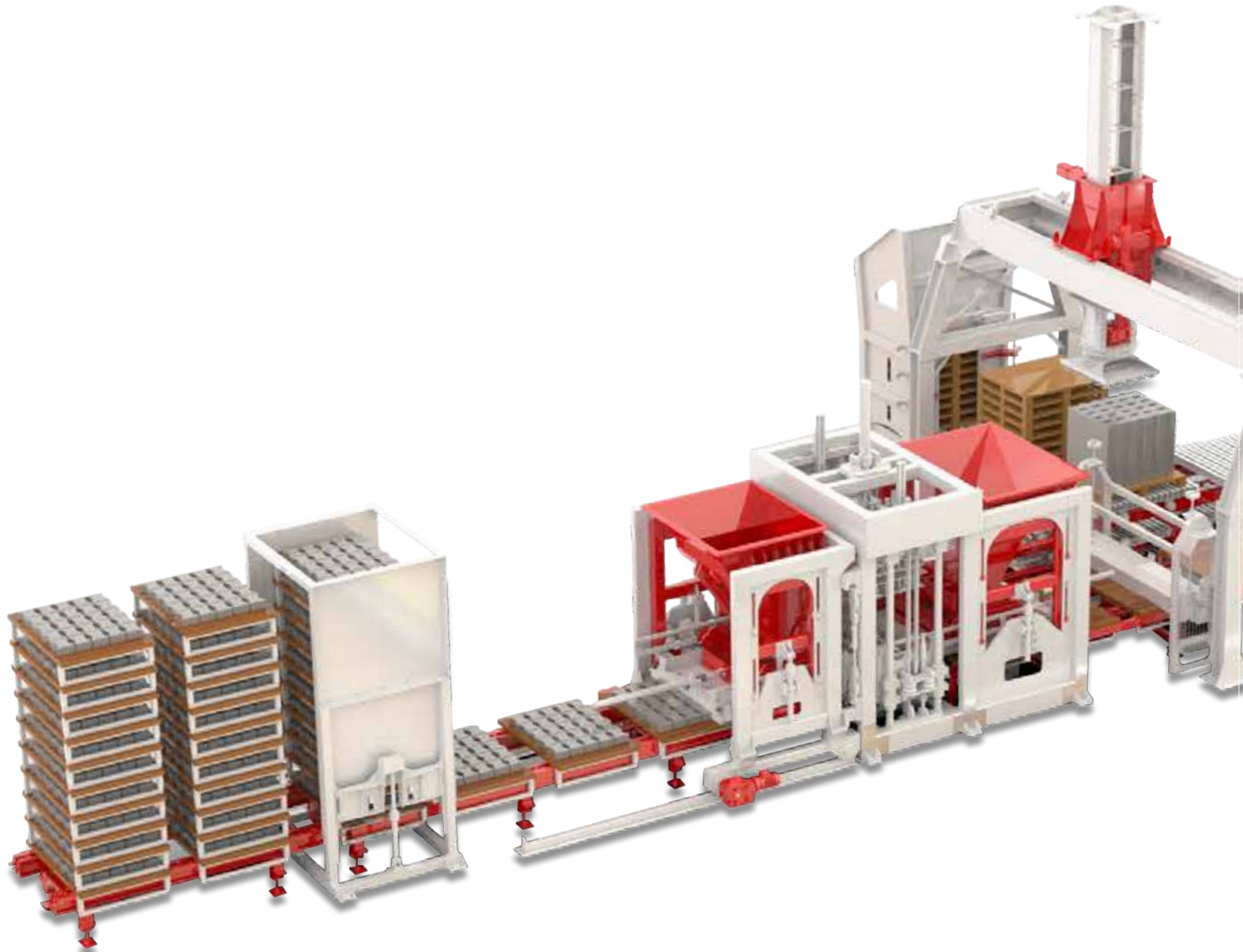


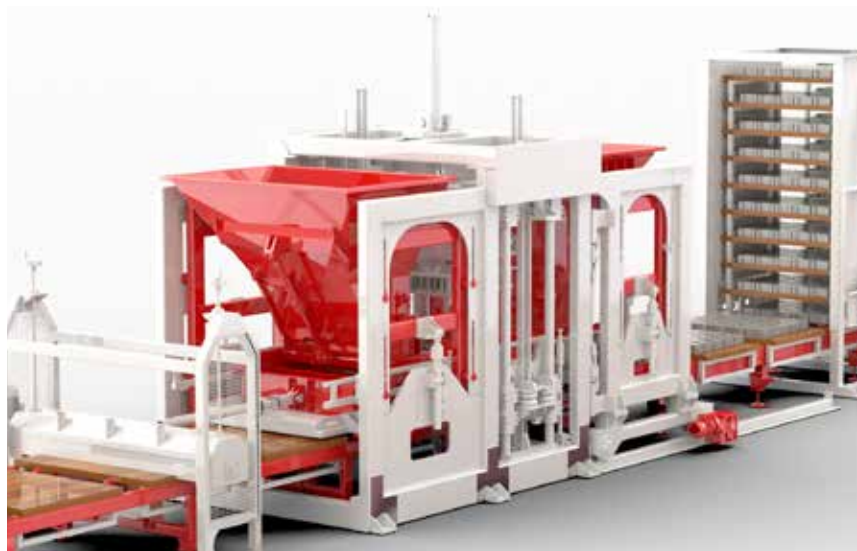
HANDLING OPTIONS

Double Hopper & Pallet with Feet

In this handling configuration, L-type pallets (pallets with feet) come out of the exit conveyor with wet products on them. These pallets can be piled up to 10 levels via elevator and taken into curing area by forklift. After having them dry, these pallets are fed into the lowerator.

Final products are taken onto the transportation pallets by fully-automatic servo-drive ELKON cubing robot while empty pallets coming out of the lowerator are fed into the entry conveyor.





HANDLING OPTIONS

Steel Racks

Steel racks are being used during the handling process of the production pallets. This way, an optimum performance can be obtained during the production, additional processing, and packaging.

Pallets with wet products are placed onto the 10-level steel racks via special elevator, and these racks are taken into the curing area by forklift. After curing process, steel racks are placed in the pallet lowerator.



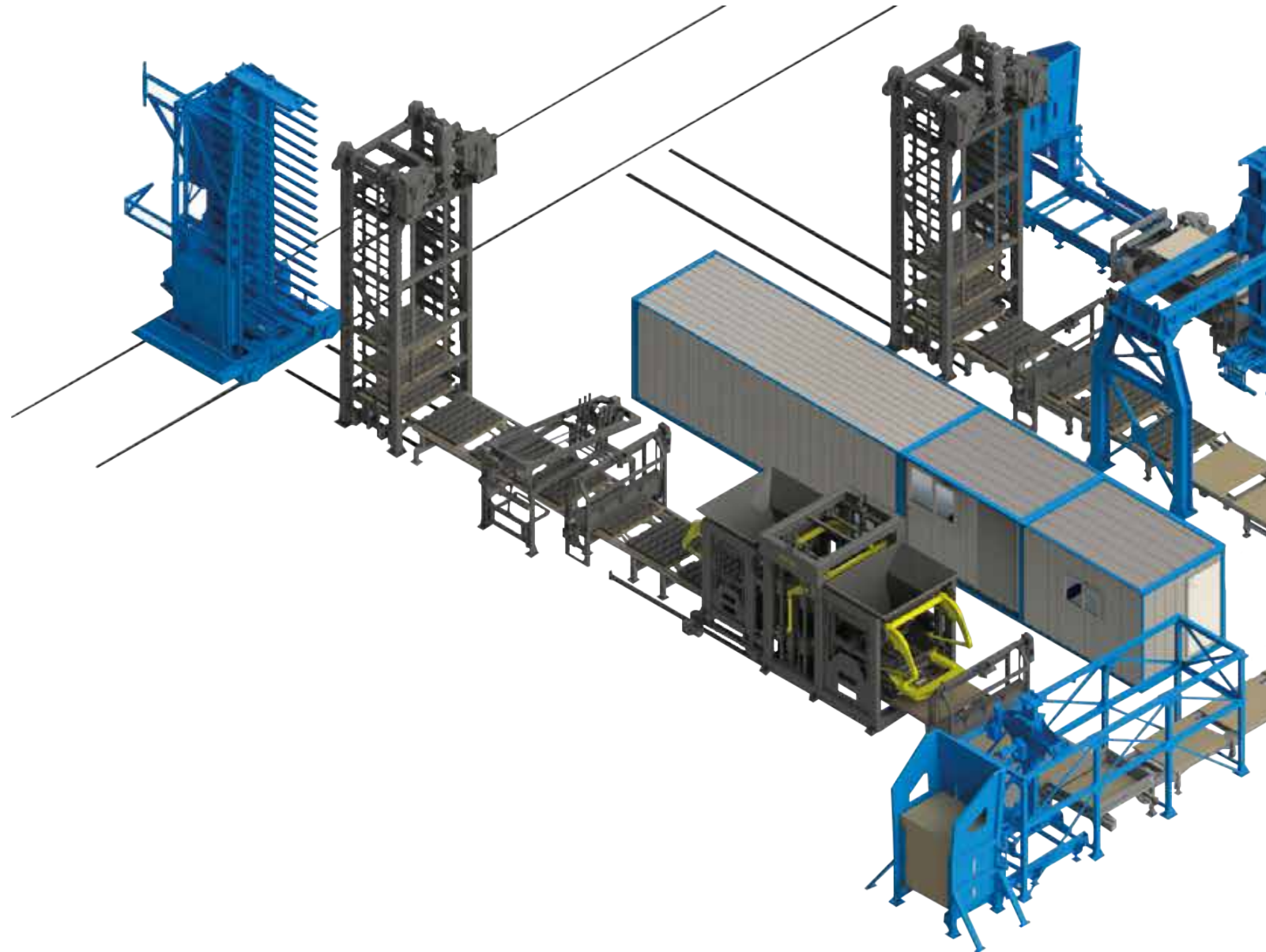


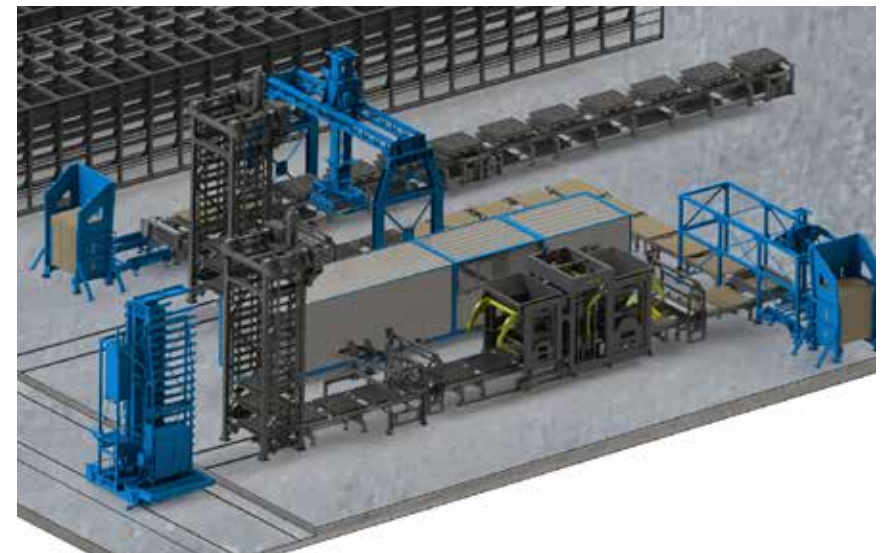
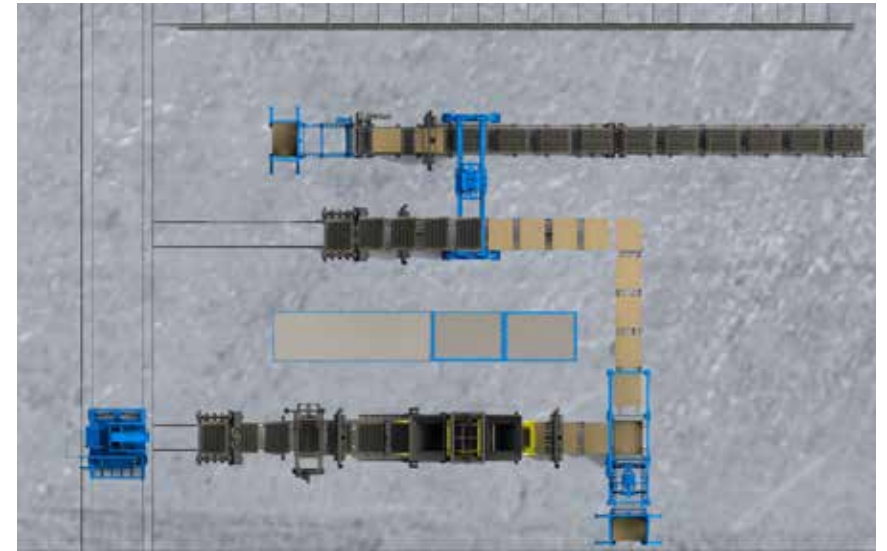
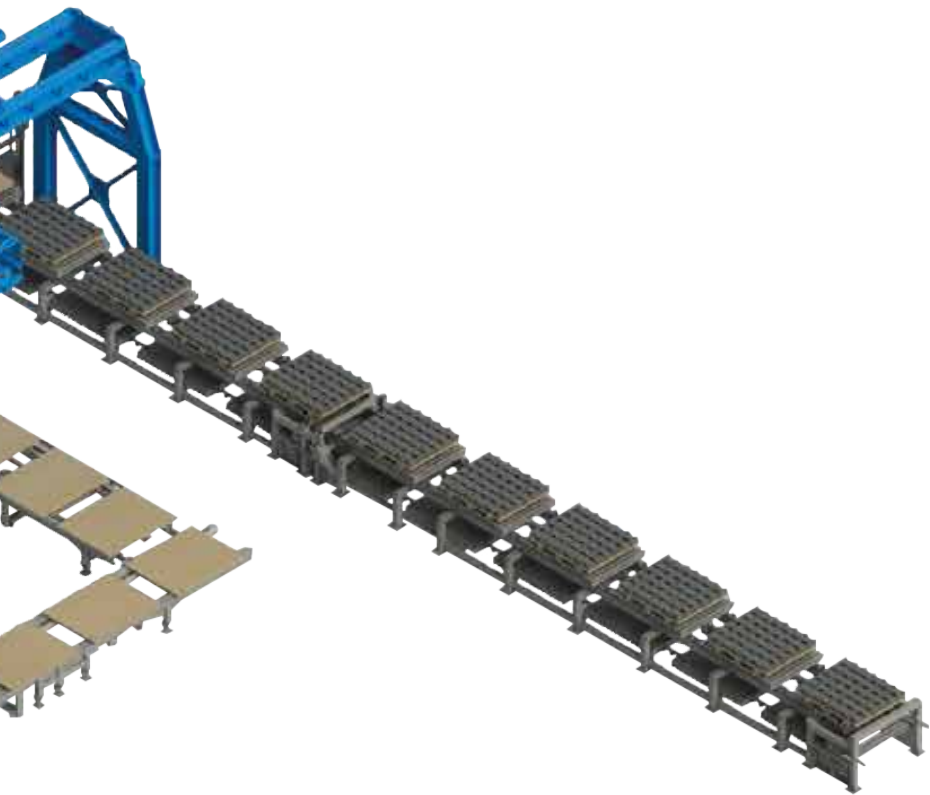
HANDLING OPTIONS

Thanks to automatic finger car robotic transportation system, all process is realized automatically such as production, transportation, curing and packaging. This configuration also offers minimum operating cost along with high production capacity thanks to the most advanced automation system.

In this configuration, production pallets with wet products are piled up to 16 levels, and taken to curing room by finger car robot. Then they are brought to the lowerator in the same way and final products are piled up on the transportation pallets.

Finger Car







10-Vibration Table



11-Delivery Pallet Conveyor



12-Lowerator for L-Type Pallets



13-Hollow Block Production



14-Products on L-Type Pallets

15-Ready Products

16-ELKON Servo Cubing Robot

17-ELKON Servo Cubing Robot

18-Curing with L-type Pallets





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