



# MACHINE BROCHURE 2021





# Semi Automatic Hollow Block Machine

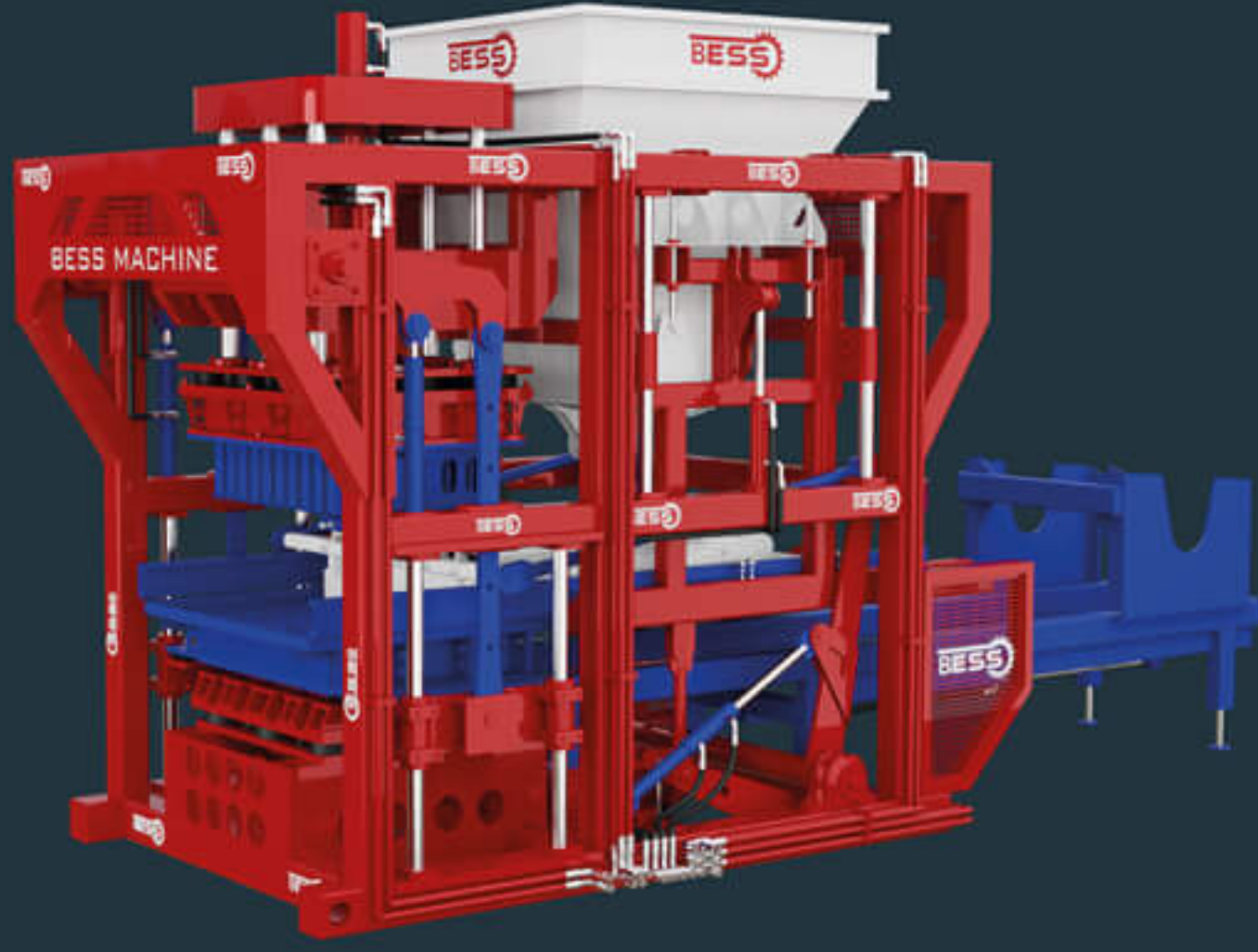


ENGLISH

BESS



# PRS 800 Semi Automatic Hollow Block Machine



With high production capacity, PRS 800 semi-automatic hollow block machine can produce hollow blocks, pumice blocks, paving blocks, curbstones, asmlen blocks, roof gutters, chimney stones, lawn stones and lots of different shapes with the height between 50 mm up to 250mm. This machine is ideal for the customers who are looking for high production capacity with low investment budget.

The vibration cycle of PRS 800 semi-automatic hollow block machine takes between 3 to 5 seconds with the vibration force of 42.500 Kg. This means if your operator is inexperienced it will not affect the quality of your final product.

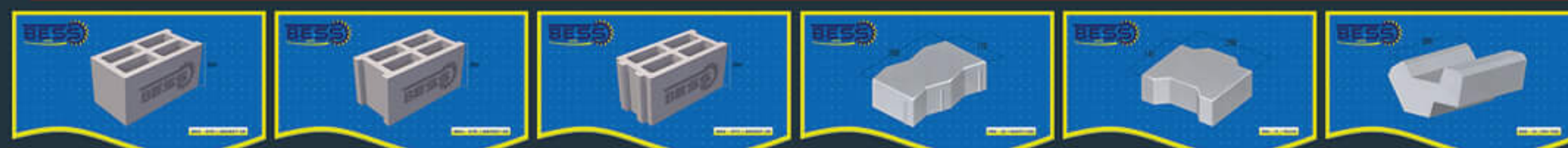
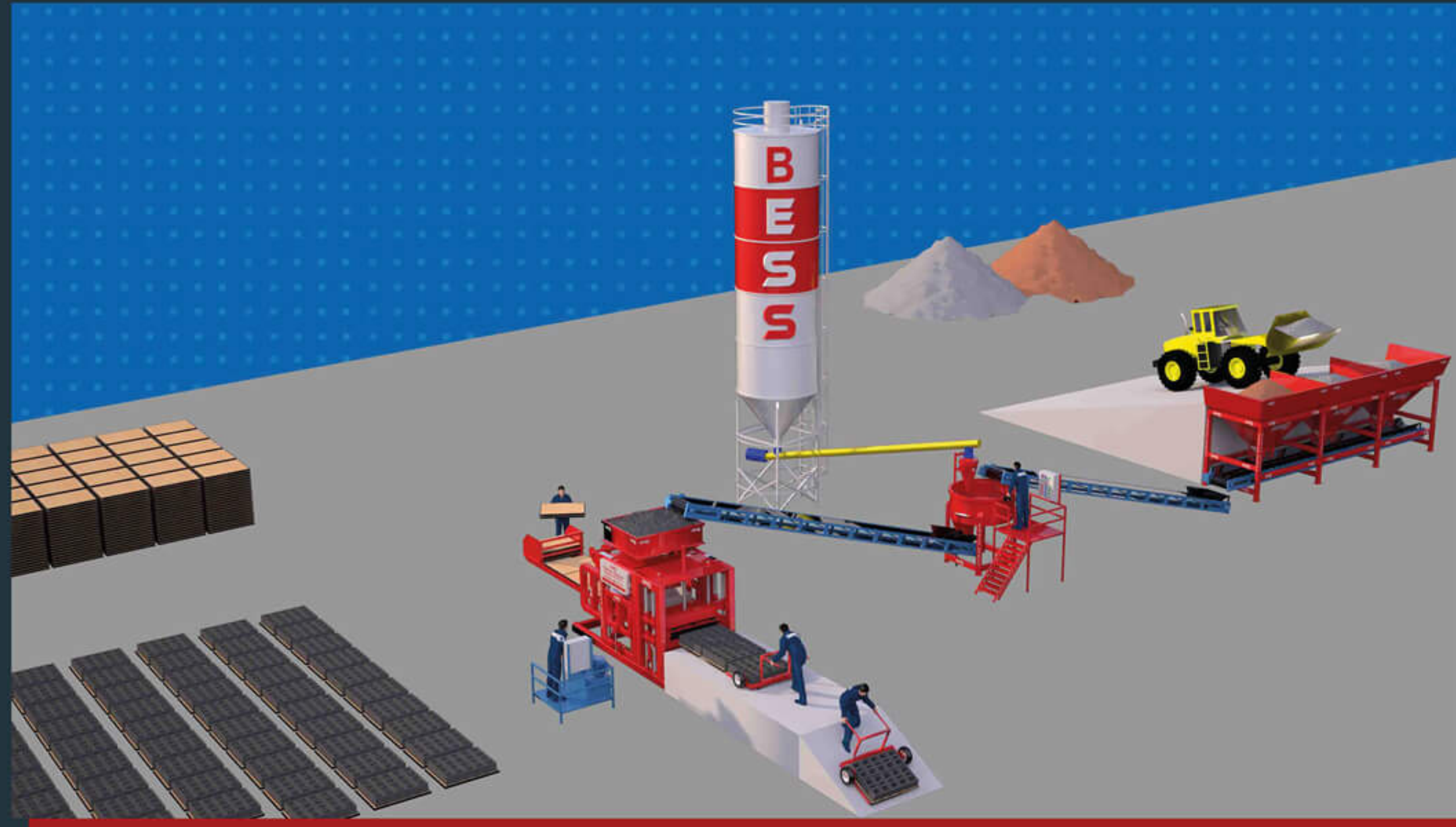
Thanks to the modular design of pallet pulling system, you can convert your semi-automatic machine to an automatic machine in future by adding the loading and unloading robots to the machine.

## TECHNICAL SPECIFICATIONS

Mortar Hoppers And Capacity	Single Hopper /0.7 m³
Machine Dimensions	200 cm / 650 cm / 250 cm
Control System	Operator Control
Production Capacity	100-120 Pallets / Hour
Vibration Force	42.500 Kg
Hydraulic Oil Tank Capacity	350 Lt
Hydraulic Pressure	150 Bar
Total Power Usage	35 Kw
Min - Max Product Height	5-25 cm
Wooden Pallet Dimensions	95 x 95 x 4 cm

## CAPACITY INFORMATION

PRODUCT TYPE	NUMBER OF PRODUCTS ON PALLET	DAILY PRODUCTION CAPACITY (8 HOURS)
Hollow Block 100 X 400 X 200	16	16.000
Hollow Block 150 X 400 X 200	12	12.000
Hollow Block 200 X 400 X 200	8	8.000
Asmlen 250 X 400 X 200	6	6.000
Interlocking Paving Block	20	550 m²
Rotary Paving Block	20	550 m²
Rectangular Paving Block	35	650 m²
Curbstone 150 x 700 x 300	2	2.000 m²



# PRS Semi Automatic Paving Block Machine 802



With high production capacity, PRS 802 semi-automatic paving block machine can produce hollow blocks, pumice blocks, paving blocks, curbstones, asmlen blocks, roof gutters, chimney stones, lawn stones and lots of different shapes with the height between 50mm up to 250mm. This machine is ideal for the customers who are looking for high production capacity with low investment budget.

The vibration cycle of PRS 802 semi-automatic paving block machine takes between 3 to 5 seconds with the vibration force of 42.500 Kg. This means if your operator is inexperienced it will not affect the quality of your final product.

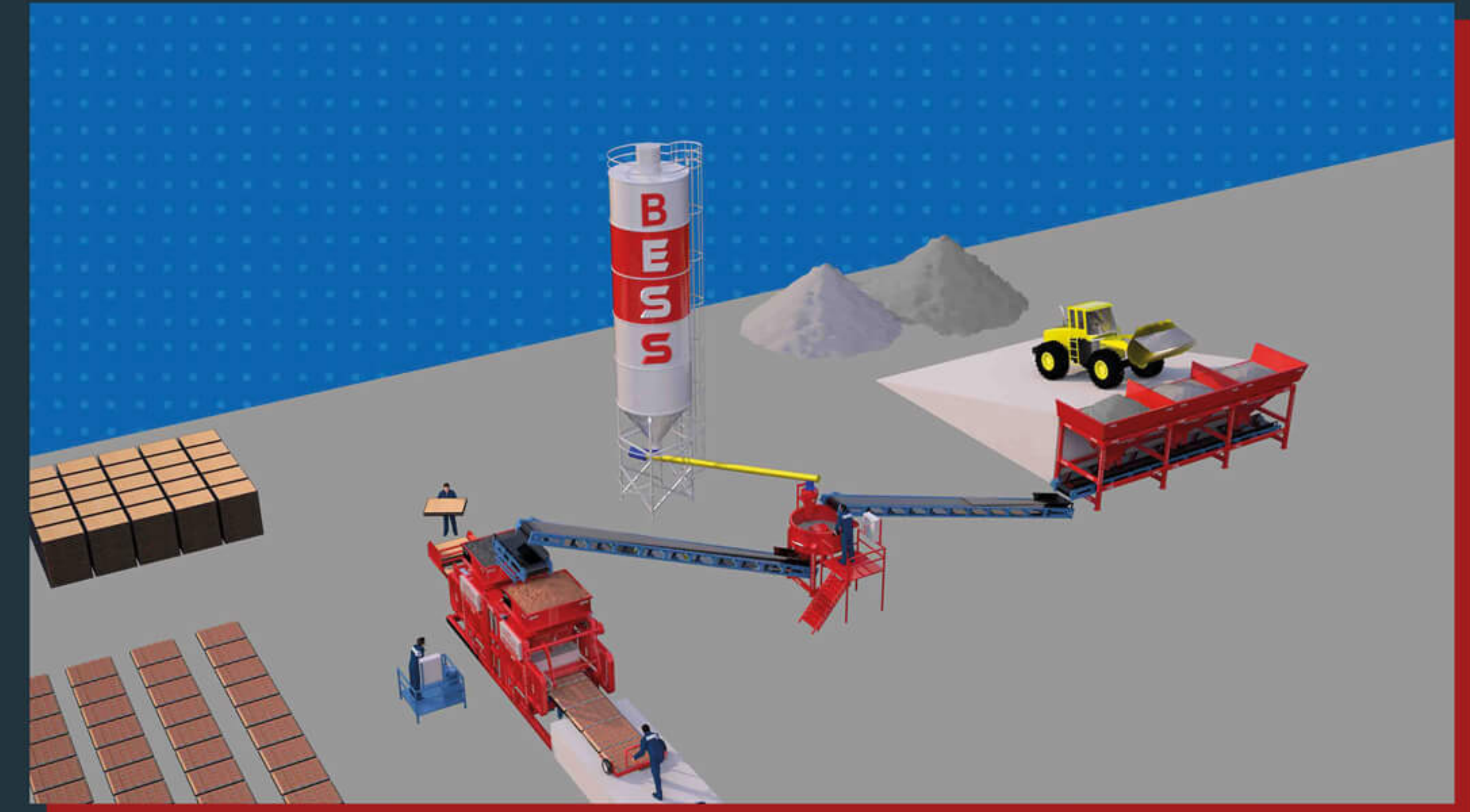
Thanks to the modular design of pallet pulling system, you can convert your semi-automatic machine to an automatic machine in future by adding the loading and unloading robots to the machine.

## TECHNICAL SPECIFICATIONS

Mortar Hoppers And Capacity	Double Hopper / 0,7 m³
Machine Dimensions	200 cm / 850 cm / 250 cm
Control System	Operator Control
Production Capacity	100-120 Pallets / Hour
Vibration Force	42.500 Kg
Hydraulic Oil Tank Capacity	350 Lt
Hydraulic Pressure	150 Bar
Total Power Usage	35 Kw
Min - Max Product Height	5-25 cm
Wooden Pallet Dimensions	95 x 95 x 4 cm

## Kapasite

PRODUCT TYPE	NUMBER OF PRODUCTS ON PALLET	DAILY PRODUCTION CAPACITY (8 HOURS)
Hollow Block 100 X 400 X 200	16	16.000
Hollow Block 150 X 400 X 200	12	12.000
Hollow Block 200 X 400 X 200	8	8.000
Asmlen 250 X 400 X 200	6	6.000
Interlocking Paving Block	20	550 m²
Rotary Paving Block	20	550 m²
Rectangular Paving Block	35	650 m²
Curbstone 150 x 700 x 300	2	2.000 m²





# Semi Automatic Paving Block Machine



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# PRS 1000 Semi Automatic Hollow Block Machine



With high production capacity, PRS 1000 semi-automatic hollow block machine can produce hollow blocks, pumice blocks, paving blocks, curb-stones, asmolen blocks, roof gutters, chimney stones, lawn stones and lots of different shapes with the height between 50 mm up to 250mm. This machine is ideal for the customers who are looking for high production capacity with low investment budget.

The vibration cycle of PRS 1000 semi-automatic hollow block machine takes between 3 to 5 seconds with the vibration force of 42.500 Kg. This means if your operator is inexperienced it will not affect the quality of your final product.

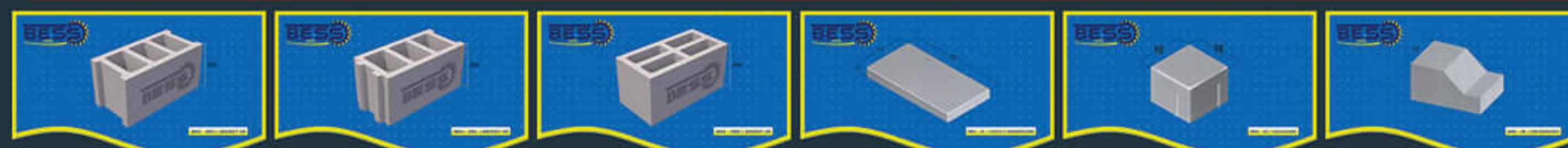
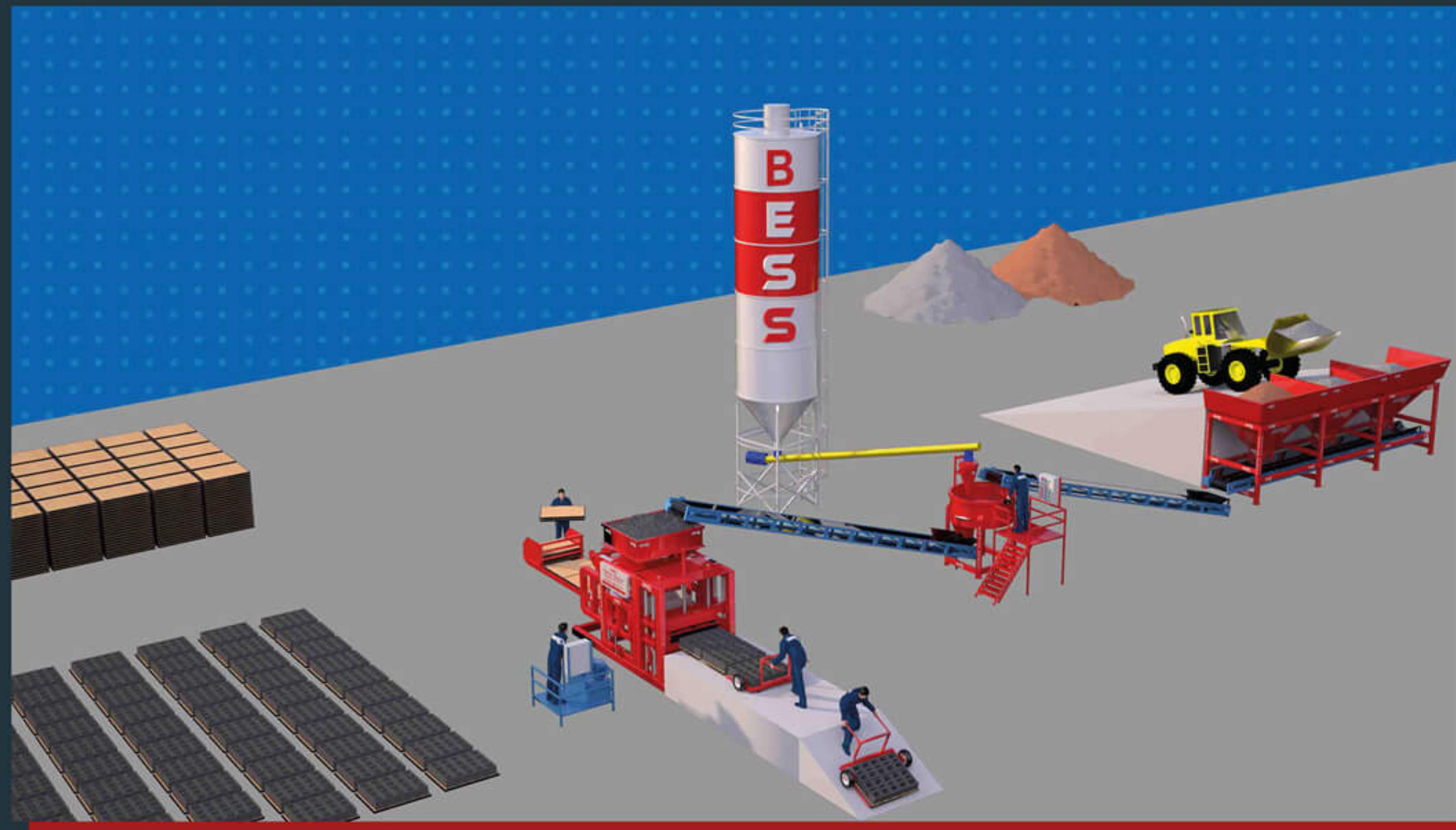
Thanks to the modular design of pallet pulling system, you can convert your semi-automatic machine to an automatic machine in future by adding the loading and unloading robots to the machine.

## TECHNICAL SPECIFICATIONS

Mortar Hoppers And Capacity	Single Hopper / 1 m³
Machine Dimensions	200 cm / 700 cm / 250 cm
Control System	Operator Control
Production Capacity	100-120 Pallets / Hour
Vibration Force	42.500 Kg
Hydraulic Oil Tank Capacity	350 Lt
Hydraulic Pressure	150 Bar
Total Power Usage	35 Kw
Min - Max Product Height	5-25 cm
Wooden Pallet Dimensions	95 x 95 x 4 cm

## CAPACITY INFORMATION

PRODUCT TYPE	NUMBER OF PRODUCTS ON PALLET	DAILY PRODUCTION CAPACITY (8 HOURS)
Hollow Block 100 X 400 X 200	18	18.000
Hollow Block 150 X 400 X 200	12	12.000
Hollow Block 200 X 400 X 200	10	10.000
Asmolen 250 X 400 X 200	8	8.000
Interlocking Paving Block	25	700 m²
Rotary Paving Block	25	700 m²
Rectangular Paving Block	40	800 m²
Curbstone 150 x 700 x 300	3	3.000 m²



# PRS 1002 Semi Automatic Paving Block Machine



With high production capacity, PRS 1002 semi-automatic paving block machine can produce hollow blocks, pumice blocks, paving blocks, curb-stones, asmolen blocks, roof gutters, chimney stones, lawn stones and lots of different shapes with the height between 50mm up to 250mm. This machine is ideal for the customers who are looking for high production capacity with low investment budget.

The vibration cycle of PRS 1002 semi-automatic paving block machine takes between 3 to 5 seconds with the vibration force of 42.500 Kg. This means if your operator is inexperienced it will not affect the quality of your final product.

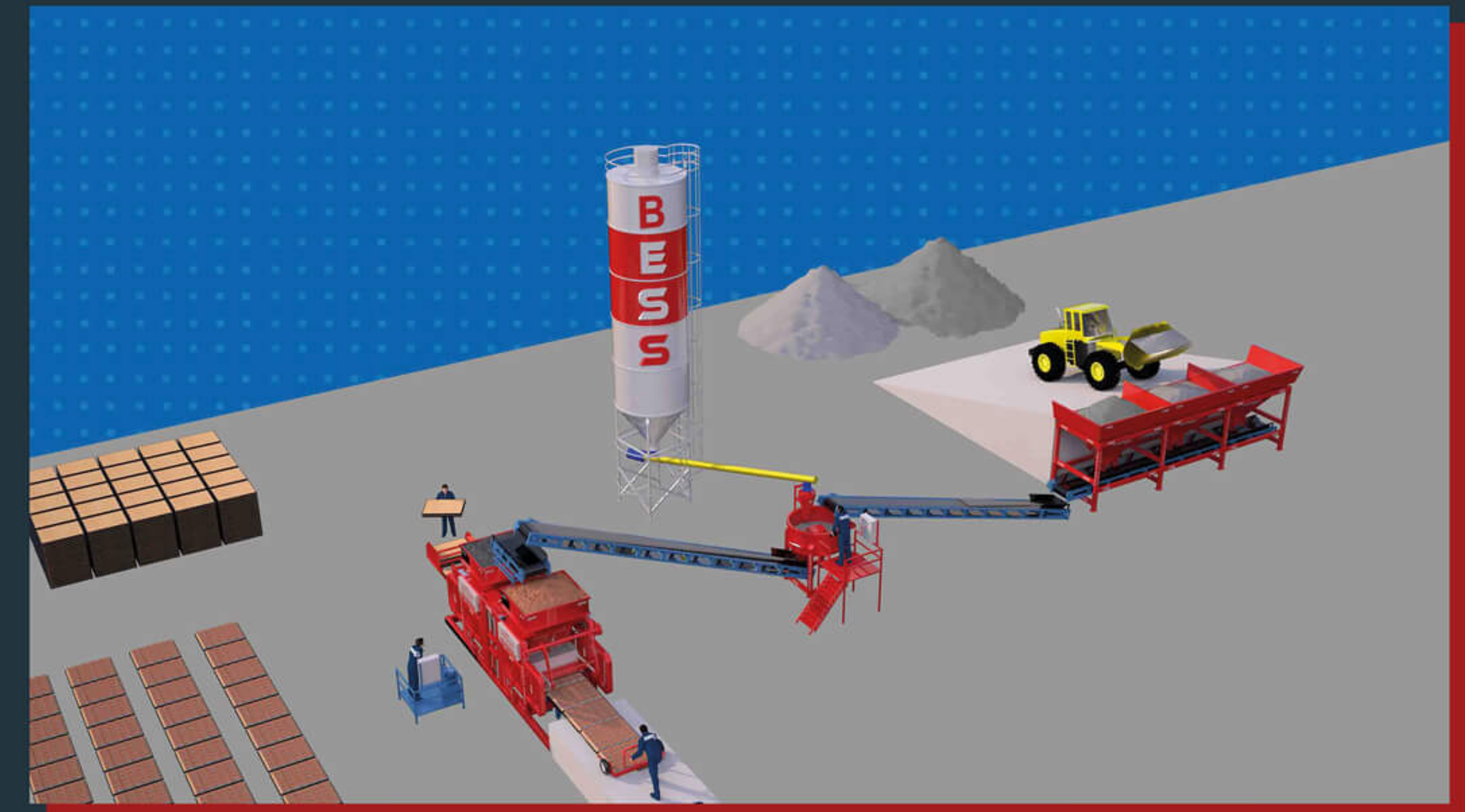
Thanks to the modular design of pallet pulling system, you can convert your semi-automatic machine to an automatic machine in future by adding the loading and unloading robots to the machine.

## TECHNICAL SPECIFICATIONS

Mortar Hoppers And Capacity	Double Hopper / 1 m³
Machine Dimensions	200 cm / 900 cm / 250 cm
Control System	Operator Control
Production Capacity	100-120 Pallets / Hour
Vibration Force	42.500 Kg
Hydraulic Oil Tank Capacity	350 Lt
Hydraulic Pressure	150 Bar
Total Power Usage	35 Kw
Min - Max Product Height	5-25 cm
Wooden Pallet Dimensions	95 x 110 x 4 cm

## Kapasite

PRODUCT TYPE	NUMBER OF PRODUCTS ON PALLET	DAILY PRODUCTION CAPACITY (8 HOURS)
Hollow Block 100 X 400 X 200	18	18.000
Hollow Block 150 X 400 X 200	12	12.000
Hollow Block 200 X 400 X 200	10	10.000
Asmolen 250 X 400 X 200	8	8.000
Interlocking Paving Block	25	700 m²
Rotary Paving Block	25	700 m²
Rectangular Paving Block	40	800 m²
Curbstone 150 x 700 x 300	3	3.000 m²





# Automatic Hollow Block Machine

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# PRS 800 Automatic Hollow Block Machine



With high production capacity, PRS 800 automatic hollow block machine can produce hollow blocks, pumice blocks, paving blocks, curbstones, asmlen blocks, roof gutters, chimney stones, lawn stones and lots of different shapes with the height between 50 mm up to 250mm. This machine is ideal for the customers who are looking for high production capacity with low investment budget.

The vibration cycle of PRS 800 automatic hollow block machine takes between 3 to 5 seconds with the vibration force of 42.500 Kg. This means if your operator is inexperienced it will not affect the quality of your final product.

There are automatically controlled special hydraulic pistons installed on the mortar cart. When the production type is changed from hollow blocks to paving blocks, the height of the mortar cart is also arranged automatically to save more time.

## TECHNICAL SPECIFICATIONS

Mortar Hoppers And Capacity	Single Hopper / 0.7 m³
Machine Dimensions	200 cm / 900 cm / 250 cm
Control System	Automatic
Production Capacity	100-120 Pallets / Hour
Vibration Force	42.500 Kg
Hydraulic Oil Tank Capacity	700 Lt
Hydraulic Pressure	150 Bar
Total Power Usage	43 Kw
Min - Max Product Height	5-25 cm
Wooden Pallet Dimensions	95 x 110 x 4 cm

## CAPACITY INFORMATION

PRODUCT TYPE	NUMBER OF PRODUCTS ON PALLET	DAILY PRODUCTION CAPACITY (8 HOURS)
Hollow Block 100 X 400 X 200	16	16.000
Hollow Block 150 X 400 X 200	12	12.000
Hollow Block 200 X 400 X 200	8	8.000
Asmlen 250 X 400 X 200	6	6.000
Interlocking Paving Block	20	550 m²
Rotary Paving Block	20	550 m²
Rectangular Paving Block	35	650 m²
Curbstone 150 x 700 x 300	2	2.000 m²



# PRS Automatic Paving Block Machine 802



With high production capacity, PRS 802 automatic paving block machine can produce hollow blocks, pumice blocks, paving blocks, curbstones, asmlen blocks, roof gutters, chimney stones, lawn stones and lots of different shapes with the height between 50mm up to 250mm. This machine is ideal for the customers who are looking for high production capacity with low investment budget.

The vibration cycle of PRS 802 automatic paving block machine takes between 3 to 5 seconds with the vibration force of 42.500 Kg. This means if your operator is inexperienced it will not affect the quality of your final product.

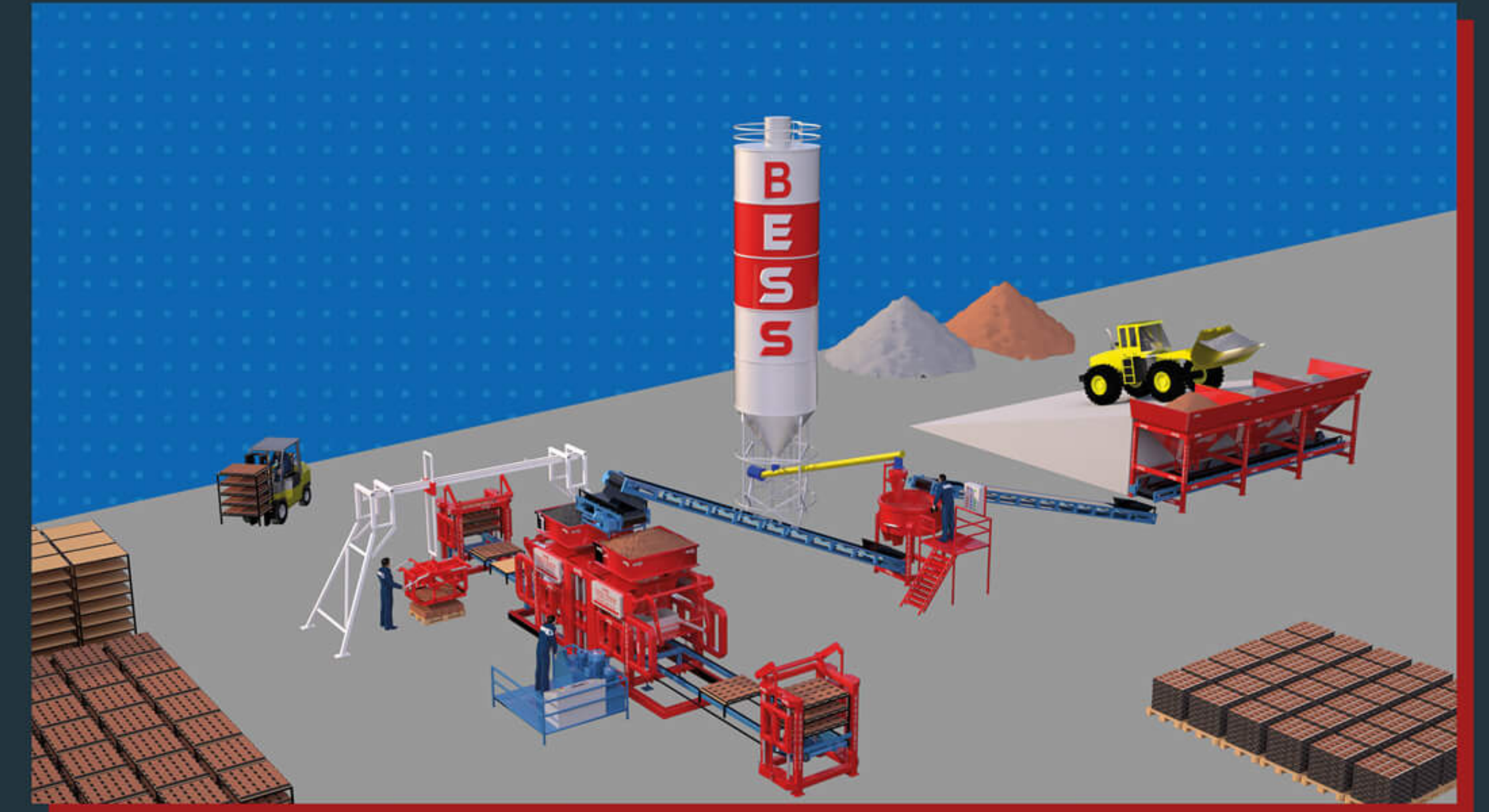
There are automatically controlled special hydraulic pistons installed on the mortar cart. When the production type is changed from hollow blocks to paving blocks, the height of the mortar cart is also arranged automatically to save more time.

## TECHNICAL SPECIFICATIONS

Mortar Hoppers And Capacity	Double Hopper / 0.7 m³
Machine Dimensions	200 cm / 1150 cm / 250 cm
Control System	Automatic
Production Capacity	100-120 Pallets / Hour
Vibration Force	42.500 Kg
Hydraulic Oil Tank Capacity	700 Lt
Hydraulic Pressure	150 Bar
Total Power Usage	43 Kw
Min - Max Product Height	5-25 cm
Wooden Pallet Dimensions	95 x 110 x 4 cm

## Kapasite

PRODUCT TYPE	NUMBER OF PRODUCTS ON PALLET	DAILY PRODUCTION CAPACITY (8 HOURS)
Hollow Block 100 X 400 X 200	16	16.000
Hollow Block 150 X 400 X 200	12	12.000
Hollow Block 200 X 400 X 200	8	8.000
Asmlen 250 X 400 X 200	6	6.000
Interlocking Paving Block	20	550 m²
Rotary Paving Block	20	550 m²
Rectangular Paving Block	35	650 m²
Curbstone 150 x 700 x 300	2	2.000 m²





# Automatic Paving Block Machine

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# PRS 1000 Automatic Hollow Block Machine



With high production capacity, PRS 1000 automatic hollow block machine can produce hollow blocks, pumice blocks, paving blocks, curbstones, asmlen blocks, roof gutters, chimney stones, lawn stones and lots of different shapes with the height between 50 mm up to 250mm. This machine is ideal for the customers who are looking for high production capacity with low investment budget.

The vibration cycle of PRS 1000 automatic hollow block machine takes between 3 to 5 seconds with the vibration force of 42.500 Kg. This means if your operator is inexperienced it will not affect the quality of your final product.

There are automatically controlled special hydraulic pistons installed on the mortar cart. When the production type is changed from hollow blocks to paving blocks, the height of the mortar cart is also arranged automatically to save more time.

## TECHNICAL SPECIFICATIONS

Mortar Hoppers And Capacity	Single Hopper / 1 m³
Machine Dimensions	200 cm / 900 cm / 250 cm
Control System	Automatic
Production Capacity	100-120 Pallets / Hour
Vibration Force	42.500 Kg
Hydraulic Oil Tank Capacity	700 Lt
Hydraulic Pressure	150 Bar
Total Power Usage	43 Kw
Min - Max Product Height	5-25 cm
Wooden Pallet Dimensions	95 x 120 x 4 cm

## CAPACITY INFORMATION

PRODUCT TYPE	NUMBER OF PRODUCTS ON PALLET	DAILY PRODUCTION CAPACITY (8 HOURS)
Hollow Block 100 X 400 X 200	18	18.000
Hollow Block 150 X 400 X 200	12	12.000
Hollow Block 200 X 400 X 200	10	10.000
Asmlen 250 X 400 X 200	8	8.000
Interlocking Paving Block	25	700 m²
Rotary Paving Block	25	700 m²
Rectangular Paving Block	40	800 m²
Curbstone 150 x 700 x 300	3	3.000 m²



# PRS 1002 Automatic Paving Block Machine



With high production capacity, PRS 1002 automatic paving block machine can produce hollow blocks, pumice blocks, paving blocks, curbstones, asmlen blocks, roof gutters, chimney stones, lawn stones and lots of different shapes with the height between 50mm up to 250mm. This machine is ideal for the customers who are looking for high production capacity with low investment budget.

The vibration cycle of PRS 1002 automatic paving block machine takes between 3 to 5 seconds with the vibration force of 42.500 Kg. This means if your operator is inexperienced it will not affect the quality of your final product.

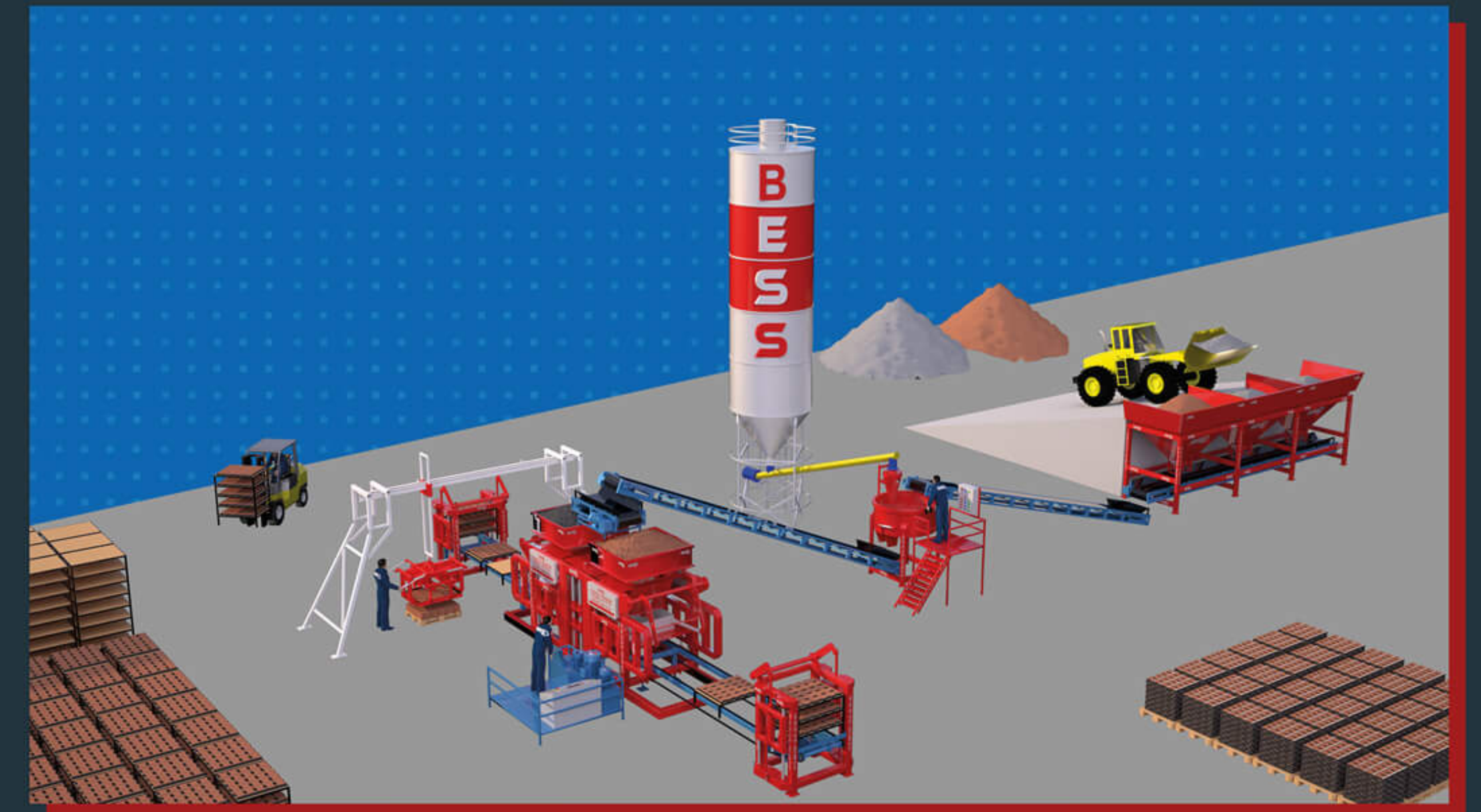
There are automatically controlled special hydraulic pistons installed on the mortar cart. When the production type is changed from hollow blocks to paving blocks, the height of the mortar cart is also arranged automatically to save more time.

## TECHNICAL SPECIFICATIONS

Mortar Hoppers And Capacity	Double Hopper / 1 m³
Machine Dimensions	200 cm / 1150 cm / 250 cm
Control System	Automatic
Production Capacity	100-120 Pallets / Hour
Vibration Force	42.500 Kg
Hydraulic Oil Tank Capacity	700 Lt
Hydraulic Pressure	150 Bar
Total Power Usage	43 Kw
Min - Max Product Height	5-25 cm
Wooden Pallet Dimensions	95 x 120 x 4 cm

## CAPACITY INFORMATION

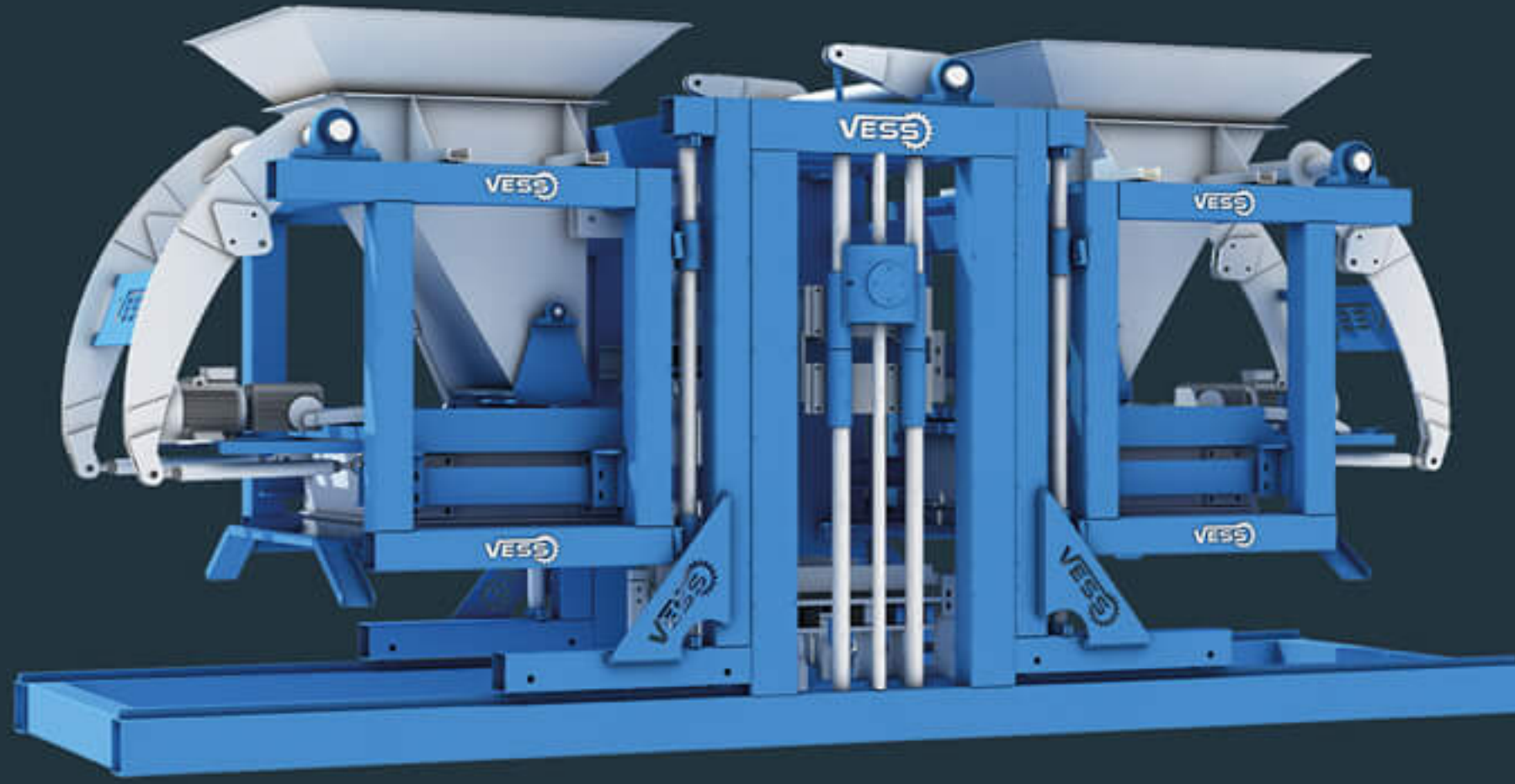
PRODUCT TYPE	NUMBER OF PRODUCTS ON PALLET	DAILY PRODUCTION CAPACITY (8 HOURS)
Hollow Block 100 X 400 X 200	18	18.000
Hollow Block 150 X 400 X 200	12	12.000
Hollow Block 200 X 400 X 200	10	10.000
Asmlen 250 X 400 X 200	8	8.000
Interlocking Paving Block	25	700 m²
Rotary Paving Block	25	700 m²
Rectangular Paving Block	40	800 m²
Curbstone 150 x 700 x 300	3	3.000 m²





# VESS 12.2

## Fully Automatic Paving Block Machine



With high production capacity, Vess 12.2 full-automatic paving block machine can produce hollow blocks, pumice blocks, paving blocks, curbstones, asmlen blocks, roof gutters, chimney stones, lawn stones and lots of different shapes with the height between 20mm up to 400mm. This machine is ideal for the customers who are looking for a plant high production capacity.

The vibration cycle of Vess 12.2 full-automatic concrete block machine takes between 3 to 5 seconds with the vibration force of 43.500 Kg. This means if your operator is inexperienced it will not affect the quality of your final product.

There are automatically controlled special hydraulic pistons installed on the mortar cart. When the production type is changed from hollow blocks to paving blocks, the height of the mortar cart is also arranged automatically to save more time.

### TECHNICAL SPECIFICATIONS

Mortar Hoppers And Capacity	Double Hopper / 2 m³
Machine Dimensions	240 cm / 810 cm / 250 cm
Control System	Fully Automatic
Production Capacity	100-120 Pallets / Hour
Vibration Force	43.500 Kg
Hydraulic Oil Tank Capacity	350 Lt
Hydraulic Pressure	200 Bar
Total Power Usage	45 Kw
Min - Max Product Height	2 - 40 cm
Wooden Pallet Dimensions	115 x 140 x 5 cm

### CAPACITY INFORMATION

PRODUCT TYPE	NUMBER OF PRODUCTS ON PALLET	DAILY PRODUCTION CAPACITY (8 HOURS)
Hollow Block 100 X 400 X 200	22	22.000
Hollow Block 150 X 400 X 200	14	14.000
Hollow Block 200 X 400 X 200	12	12.000
Asmlen 250 X 400 X 200	10	10.000
Interlocking Paving Block	36	1.000 m²
Rotary Paving Block	36	1.000 m²
Rectangular Paving Block	60	1.150 m²
Curbstone 150 x 700 x 300	4	3.850 m²



# EKO 4.1

## Semi Automatic Hollow Block Machine



Vess eco 4.1 semi-automatic machine is ideal for entering the concrete block production business with low investment budget. Vess Eco 4.1 can produce hollow blocks, pumice blocks, paving blocks, curbstones, asmlen blocks, roof gutters, chimney stones, lawn stones and lots of different shapes with the height between 50mm up to 250mm.

The vibration time is reduced to 3-5 seconds thanks to its special electric motor drivers. These special drivers also prevent damage on vibration motors if the voltage is unstable.

The installation of shaking grate on the mortar cart results in distributing the same amount of mortar in each hollow space of the mould. This results in standard blocks with the same quality and same weight.

### Teknik Özellikler

Mortar Hoppers And Capacity	Single Hopper / 0.8 m³
Cycle Time	25 - 45 Seconds
Control System	Semi Automatic
Production Capacity	100-120 Pallets / Hour
Shaking Grate System	1.5 Kw
Hydraulic Oil Tank Capacity	110 Lt
Hydraulic Pressure	80 - 100 Bar
Total Power Usage	22 Kw
Min - Max Product Height	5-25 cm
Wooden Pallet Dimensions	45 x 87 x 2 cm

### CAPACITY INFORMATION

PRODUCT TYPE	NUMBER OF PRODUCTS ON PALLET	DAILY PRODUCTION CAPACITY (8 HOURS)
Hollow Block 100 X 400 X 200	8	8.000
Hollow Block 150 X 400 X 200	6	6.000
Hollow Block 200 X 400 X 200	4	4.000
Asmlen 250 X 400 X 200	3	3.000
Interlocking Paving Block	12	300 m²
Rotary Paving Block	12	300 m²
Rectangular Paving Block	20	400 m²
Curbstone 150 x 700 x 300	1	1.000 m²





# VESS COMPACT 6.1



- Quality product – reasonable price
- Automation system for every budget maximum income with less personel
- Ability mass production with high performance
- Spend low energy – minimum consumption
- Needs less place for construction area
- Ability to create closed area for itself
- Low infrastructure and montage expense

**OUR PRODUCTION  
HAS BEEN CONFIRMED  
BY USEFUL MODEL AND**

**EURO – 1  
CERTIFICATE**



## CONCRETE MIX PLANT HOLLOW - PAVING BLOCK - CURBSTONE MACHINE

- Easy and economical shipment with de-mounted design
- Ability to produce different products Win more time with its special equipments
- Standart quality at every production with weighing mortar system
- Spare parts that can be found everywhere
- Low cost for maintenance
- Automation program that can be able to use easily on every languages

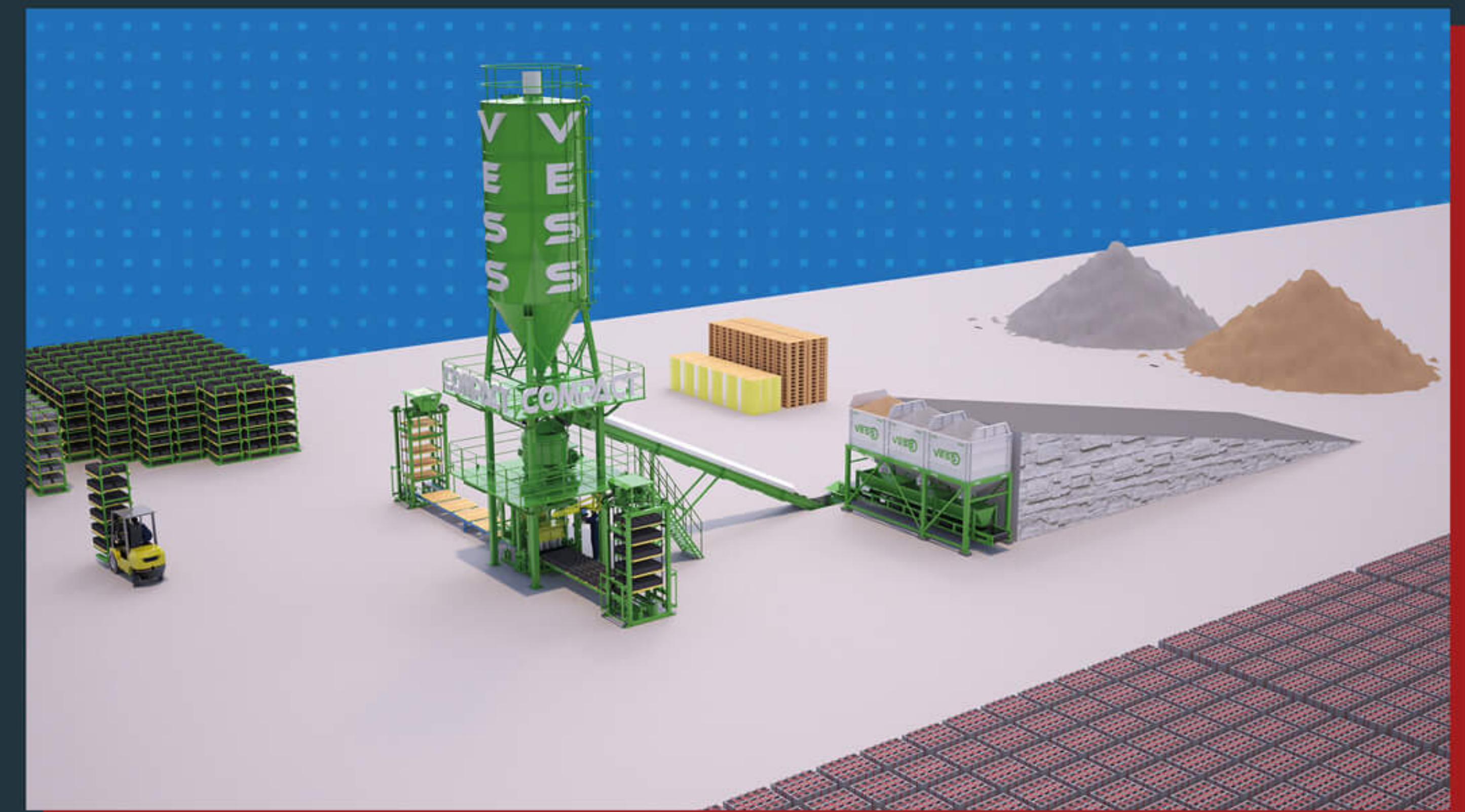
- Panels that can work in different energy conditions
- Special equipments which they do not need Maintenance
- Mechanical fatigue special breaking system on Hydraulics
- Low mechanical fatigue
- Easy set up ability at your own faciality
- Ability to remove easily whole system from One place to another

### TECHNICAL SPECIFICATIONS

Mortar Hoppers And Capacity	Single Hopper / 1 m³
Machine Dimensions	230 cm / 730 cm / 250 cm
Control System	Semi Automatic
Production Capacity	100-120 Pallets / Hour
Vibration Force	43.500 Kg
Hydraulic Oil Tank Capacity	80 Lt
Hydraulic Pressure	120 Bar
Total Power Usage	22 Kw
Min - Max Product Height	2 - 25 cm
Wooden Pallet Dimensions	55 x 115 x 5 cm

### CAPACITY INFORMATION

PRODUCT TYPE	NUMBER OF PRODUCTS ON PALLET	DAILY PRODUCTION CAPACITY (8 HOURS)
Hollow Block 100 X 400 X 200	9	9.000
Hollow Block 150 X 400 X 200	6	6.000
Hollow Block 200 X 400 X 200	5	5.000
Asmolen 250 X 400 X 200	4	4.000
Interlocking Paving Block	15	400 m²
Rotary Paving Block	14	375 m²
Rectangular Paving Block	20	375 m²
Curbstone 150 x 700 x 300	1	1.000 m²





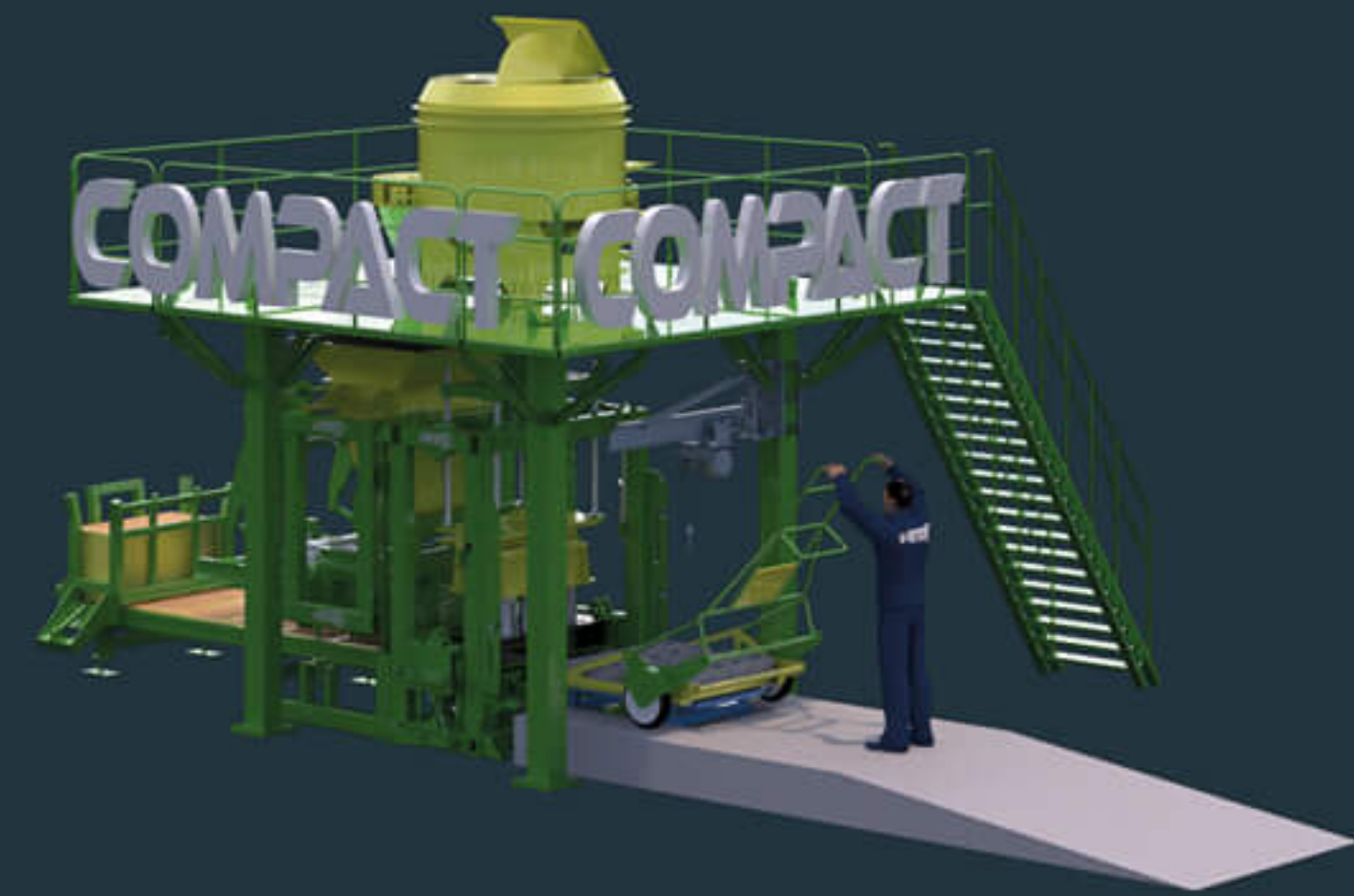
# VESS COMPACT 5.1

- PRO PACKET -  
OPTIONAL EXTRA EQUIPMENT

- PRO PLUS PACKET -  
OPTIONAL SPARE PARTS

- PREMIUM PACKET -  
OPTIONAL FOR PRODUCTION  
OF AGGREGATE WITH  
CRUSHING - SCREENING

- LONG PACKET -  
OPTIONAL FOR AUTOMATIC  
BACKAGING



ECO 5.1



CLASSIC 5.1



CONCRETE MIX PLANT  
HOLLOW - PAVING BLOCK - CURBSTONE MACHINE

- EXPERT PACKET -  
OPTIONAL FOR PAVING  
BLOCKS PRODUCTION

- SMART PACKET -  
OPTIONAL FOR READY MIX  
CONCRETE PLANT

- EFFECTIVE PACKET -  
OPTIONAL FOR PRODUCTION  
OF LENTO AND CONCRETE  
FENCE



AVANTGARDE 5.1





# VESS COMPACT

CONCRETE MIX PLANT  
HOLLOW BLOCK -  
ASMOLEN MACHINE

## TECHNICAL SPECIFICATIONS 8.1

Mortar Hoppers And Capacity	Single Hopper / 2 m³
Machine Dimensions	195 cm / 425 cm / 220 cm
Control System	Semi Automatic
Production Capacity	100-120 Press / Hour
Mortar Control System	Fully Automatic (Weighing)
Hydraulic Oil Tank Capacity	80 Lt
Hydraulic Pressure	120 Bar
Total Power Usage	25 Kw
Min - Max Product Height	18 - 22 cm
Dimensions Production Area	1.000 m²

## CAPACITY INFORMATION - 8.1

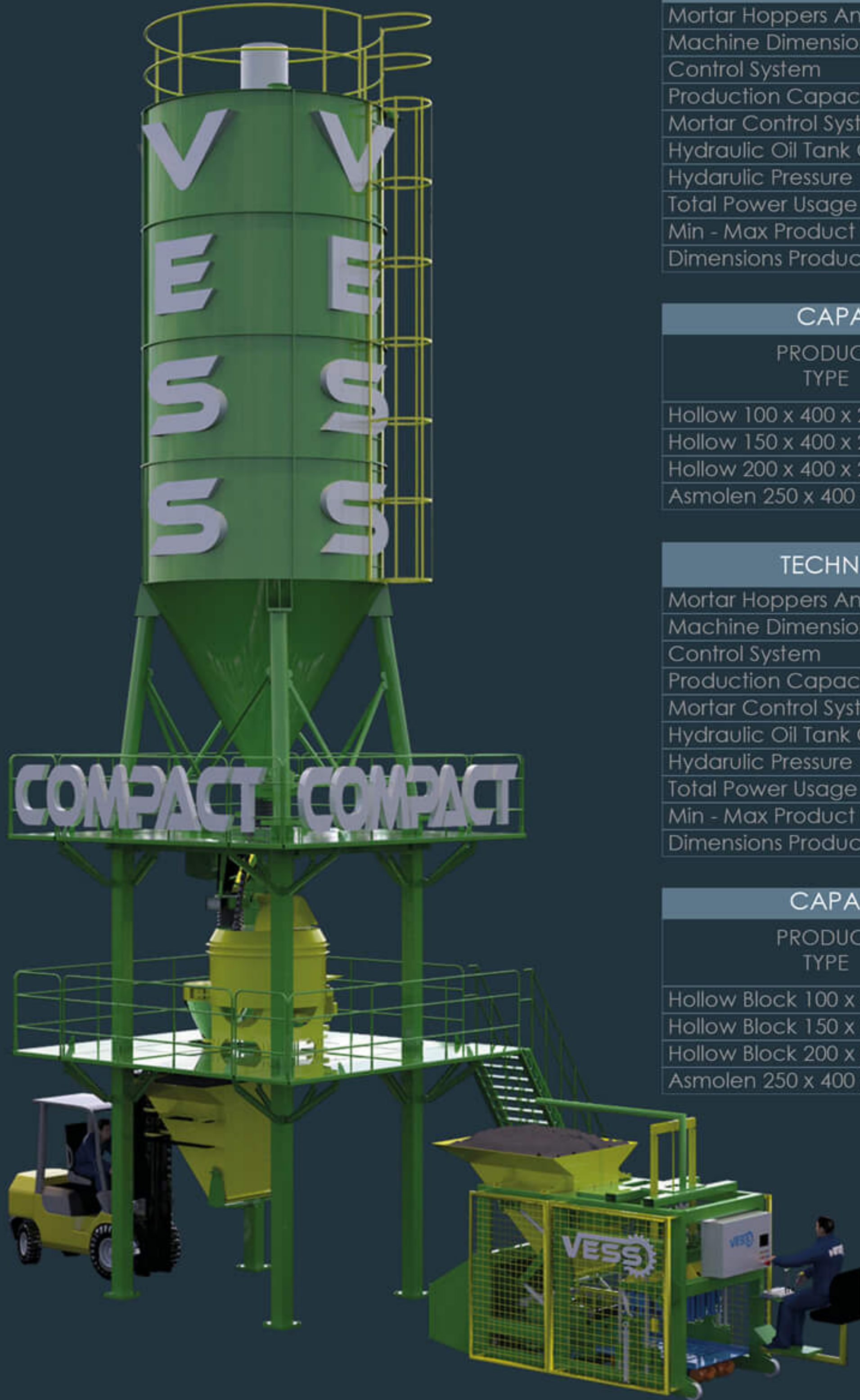
PRODUCT TYPE	NUMBER OF PRODUCTS ON PALLET	DAILY PRODUCTION CAPACITY (8 HOURS)
Hollow 100 x 400 x 200	14	14.000
Hollow 150 x 400 x 200	10	10.000
Hollow 200 x 400 x 200	8	8.000
Asmolen 250 x 400 x 200	6	6.000

## TECHNICAL SPECIFICATIONS 12.1

Mortar Hoppers And Capacity	Single Hopper / 3 m³
Machine Dimensions	195 cm / 495 cm / 220 cm
Control System	Semi Automatic
Production Capacity	100-120 Press / Hour
Mortar Control System	Fully Automatic (Weighing)
Hydraulic Oil Tank Capacity	120 Lt
Hydraulic Pressure	120 Bar
Total Power Usage	30 Kw
Min - Max Product Height	18 - 22 cm
Dimensions Production Area	1.500 m²

## CAPACITY INFORMATION - 12.1

PRODUCT TYPE	NUMBER OF PRODUCTS ON PALLET	DAILY PRODUCTION CAPACITY (8 HOURS)
Hollow Block 100 x 400 x 200	22	22.000
Hollow Block 150 x 400 x 200	14	14.000
Hollow Block 200 x 400 x 200	12	12.000
Asmolen 250 x 400 x 200	10	10.000



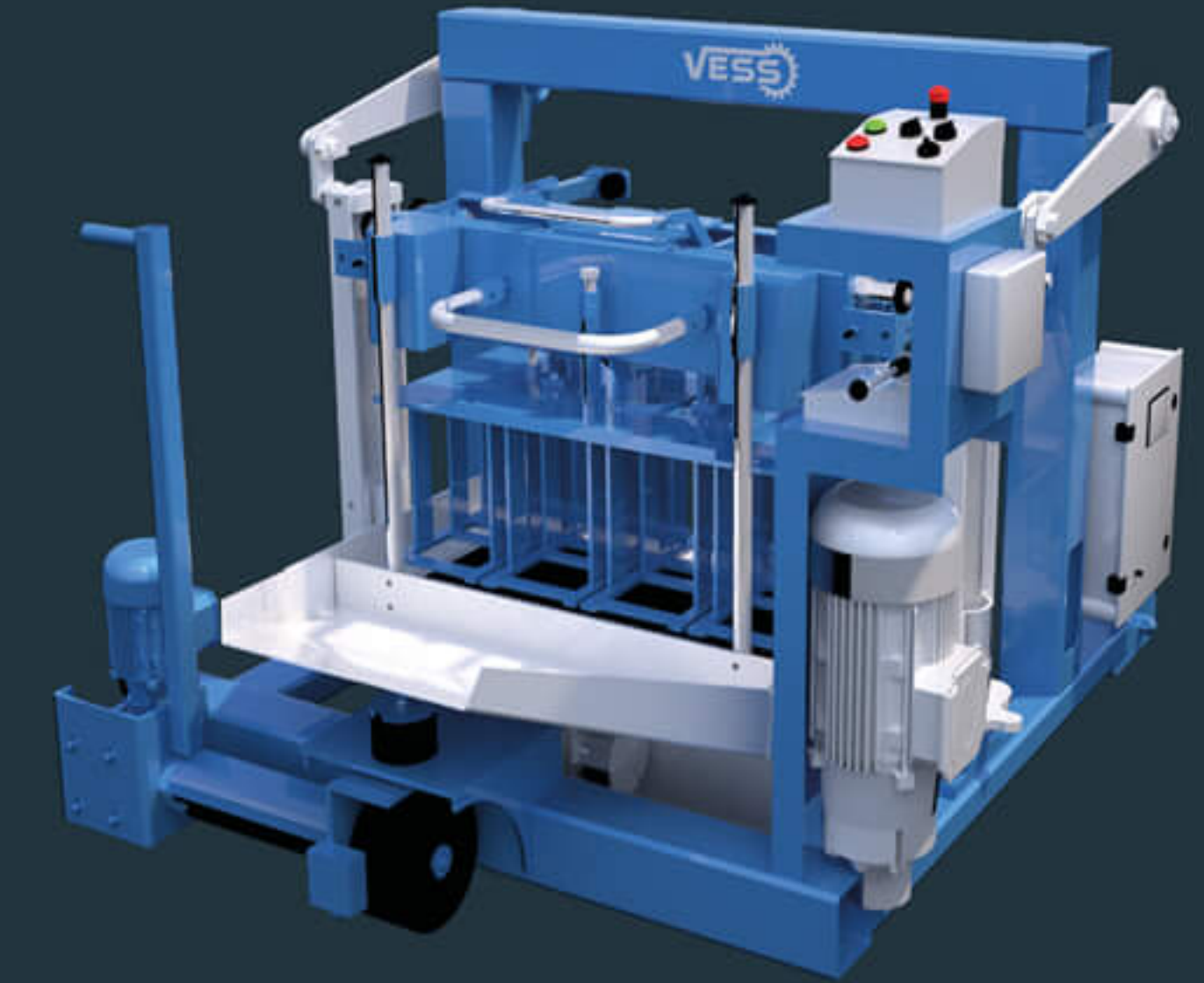
## LAYING BRICK MACHINE 3.1



## CAPACITY INFORMATION

PRODUCT TYPE	NUMBER OF PRODUCTS ON PALLET	DAILY PRODUCTION CAPACITY (8 HOURS)
Hollow Block 100 x 400 x 200	5	3.750
Hollow Block 150 x 400 x 200	4	3.000
Hollow Block 200 x 400 x 200	3	2.250
Asmolen 200 x 400 x 200	3	2.250

## LAYING BRICK MACHINE 4.1



## CAPACITY INFORMATION

PRODUCT TYPE	NUMBER OF PRODUCTS ON PALLET	DAILY PRODUCTION CAPACITY (8 HOURS)
Hollow Block 100 x 400 x 200	6	5.650
Hollow Block 150 x 400 x 200	5	4.700
Hollow Block 200 x 400 x 200	4	3.750
Asmolen 200 x 400 x 200	4	3.750





# VESS CONCRETE PLANT

VESS 30 m<sup>3</sup> / HOUR

VESS 45 m<sup>3</sup> / HOUR



## Teknik Özellikler

Compacted Concrete Output	30 m <sup>3</sup> / Hour
Batch Count	60 (Quantity) Mixture / Hour
Mixer Dry Bulk Capacity	0,5 m <sup>3</sup>
Capacity	3 x 8 m <sup>3</sup>
Aggregate Weighing	6.000 Kg
Cement Silo Piece / Capacity	1 Piece x 50 Ton
Cement Weighing	350 Kg
Pneumatic Air Installation	350 Lt / 8 Bar
Automation Type	Fully Automatic / Telemecanique
Shipping Volume	1 Piece Flat / 2 Pieces 40 HQ

## Teknik Özellikler

Compacted Concrete Output	45 m <sup>3</sup> / Hour
Batch Count	60 (Quantity) Mixture / Hour
Mixer Dry Bulk Capacity	0,7 m <sup>3</sup>
Capacity	3 x 10 m <sup>3</sup>
Aggregate Weighing	6.000 Kg
Cement Silo Piece / Capacity	1 Piece x 60 Ton
Cement Weighing	450 Kg
Pneumatic Air Installation	500 Lt / 8 Bar
Automation Type	Fully Automatic / Telemecanique
Shipping Volume	1 Piece Flat / 2 Pieces 40 HQ

VESS 60 m<sup>3</sup> / HOUR

VESS 100 m<sup>3</sup> / HOUR



## Teknik Özellikler

Compacted Concrete Output	60 m <sup>3</sup> / Hour
Batch Count	60 (Quantity) Mixture / Hour
Mixer Dry Bulk Capacity	1 m <sup>3</sup>
Capacity	4 x 20 m <sup>3</sup>
Aggregate Weighing	12.000 Kg
Cement Silo Piece / Capacity	2 Piece x 60 Ton
Cement Weighing	650 Kg
Pneumatic Air Installation	500 Lt / 8 Bar
Automation Type	Fully Automatic / Telemecanique
Shipping Volume	1 Piece Flat / 3 Pieces 40 HQ

## Teknik Özellikler

Compacted Concrete Output	100 m <sup>3</sup> / Hour
Batch Count	60 (Quantity) Mixture / Hour
Mixer Dry Bulk Capacity	2 m <sup>3</sup>
Capacity	4 x 25 m <sup>3</sup>
Aggregate Weighing	18.000 Kg
Cement Silo Piece / Capacity	3 Piece x 80 Ton
Cement Weighing	750 Kg
Pneumatic Air Installation	500 Lt / 8 Bar
Automation Type	Fully Automatic / Telemecanique
Shipping Volume	1 Piece Flat / 4 Pieces 40 HQ

# VESS CONCRETE PLANT



VESS 120 m<sup>3</sup> / HOUR

VESS 120 m<sup>3</sup> / HOUR – CONCRETE PLANT: Machine is designed with fully automatic operating system. Designed to work 24 hours. This is the system to make concrete from mixture of Aggregate, Cement, Water and Concrete additives with specific ratio.

System starts operation with doing dosage. Electronic weighing belt under the hopper weigh the aggregates and take them on the belt. In the same time the cement, water and additive weighing operation made in their special region.

In the second part, the dosaged products transfers the mixer and starts mixing. In the last part, ready mixture transfers to transmixer under the concrete batching plant sending hopper this operation finishes with loading of requested volume of concrete. In an hour it can produce 120 m<sup>3</sup> Concrete.

VESS 120 m<sup>3</sup> / HOUR – CONCRETE PLANT : The price of the campaign is prepared as complete plant "Turnkey Project". For a plant with these features the recommended curing and stock area should be minimum 2.000 m<sup>2</sup> There is no obligation for roofing. The prepared concrete floor should be minimum 1/5 of the total plant area.

## Teknik Özellikler

Compacted Concrete Output	120 m <sup>3</sup> / Hour
Batch Count	60 (Quantity) Mixture / Hour
Mixer Dry Bulk Capacity	2,2 m <sup>3</sup>
Capacity	5 x 25 m <sup>3</sup>
Aggregate Weighing	18.000 Kg
Cement Silo Piece / Capacity	4 Piece x 80 Ton
Cement Weighing	1.000 Kg
Pneumatic Air Installation	1.000 Lt / 8 Bar
Automation Type	Fully Automatic / Telemecanique
Shipping Volume	1 Piece Flat / 5 Pieces 40 HQ