



Şahin Makina

BLOCK MACHINES AND EQUIPMENTS



PRODUCT CATALOGUE

- www.sahinmaksan.com -

ABOUT US



About us

Şahin Makina has gained a successful place in the sector with its breakthroughs and experience in machine production. In a short period of time, the company has proven that its achievements in the field are not just an ordinary coincidence. The products are manufactured under TSE guarantee.

Şahin Makina manufactures high precision products by means of accurate and high technology support. By providing correct and long-lasting solutions to the companies in different sectors, Şahin Makina produces automation systems that will solve production problems, will facilitate and speed up the manufacture and, thus, meet the requirements of the customers. With this understanding the machines designed by the company to serve at the maximum level of efficiency reduce the timing and workforce problems of the clients.

After the beginning of application of the machines designed by Şahin Makina, a serious difference in production performance and grades has been revealed, the reduction in workforce applied and time spent was observed.

Şahin Makina is a company that has more convenient road, air and communication network all over Turkey and fulfils the demands of its customers which overcome transportation problems in place and on time.

Our Vision:

Our vision is to help production departments in small businesses as well as the largest producers of Turkey. We want to get prepared for the better future and strengthen your power.

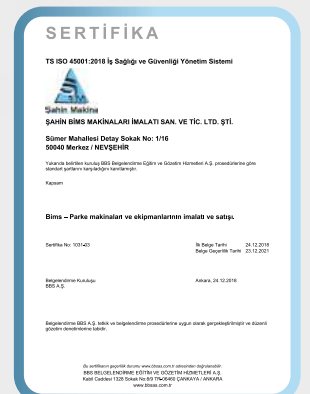
Our Mission:

By finding definite and fastest solutions based on the demands of our customers, we provide design and production reducing the workload on our customers. This approach brings the continuity of our achievements.

Love and respect from **ŞAHİN MAKİNA**

Şahin ŞAHİN

Chairman of The Board of Directors



12-PIECE FULLY AUTOMATIC BLOCK-MAKING MACHINES



TECHNICAL SPECIFICATIONS

- * FULLY AUTOMATIC
- * COMPUTER SYSTEM PLC CONTROL
- * REPORTING, ANALYSIS, REMOTE TRACKING SYSTEM
- * DRIVE AND PROPORTIONAL CONTROL
- * CAPACITY: 150-180 PALLET / HOUR
- * SINGLE PRINT: 12 PIECES PER 20 PSC BLOCK
- * PALLET SIZE: 90CM X 146CM X 4CM
- * MIXED VOLUME: 2 M³
- * TOTAL MOTOR POWER: 130 KW
- * HYDRAULIC WORKING PRESSURE: 120-150 BAR
- * TOTAL HYDRAULIC OIL QUANTITY: 1000 LT
- * HYDRAULIC COOLER: FAN COOLER
- * VIBRATION SYSTEM: SPECIAL DESIGN
- * VIBRATION POWER: 4KW X 6 PCS
- * SELECTION OF APPROPRIATE QUALITY MATERIALS FOR DURABILITY
- * ABILITY TO MANUFACTURE PRODUCT OF VARIOUS DIMENSIONS
- * EASY PACKAGING WITH ROBOTISED COLLECTING SYSTEM
- * ONE PERSON CONTROL VIA COMPUTER



SYSTEM EQUIPMENT

- * MAIN ENGINE
- * PLC SYSTEM CONTROL PANEL
- * HYDRAULIC UNITS
- * DOUBLE MIXING MACHINE
- * RAW PRODUCT ELEVATOR
- * DRY PRODUCT ELEVATOR
- * CHAINED FRONT WAY
- * PALLET PULLING WAY 2
- * PALLET PULLING WAY 3
- * PALLET TURNING UNIT
- * PUMICE CRUSHER
- * PUMICE CRUSHER INTERMEDIATE BUNKER
- * PUMICE CARRIER BUCKET SYSTEM
- * CONVEYOR BELT
- * CEMENT AGRICULTURE SILO
- * CHAIN DRIVING 1
- * CHAIN DRIVING 2
- * SEPARATION TABLE
- * ROBOT-COLLECTOR
- * MULTIPLE BELT
- * STRIPING SYSTEM



THE MACHINE IS 1 YEAR GUARANTEED.

10-PIECE BLOCK-MAKING MACHINE



TECHNICAL SPECIFICATIONS

- * FULLY AUTOMATIC
- * COMPUTER SYSTEM PLC CONTROL
- * REPORTING, ANALYSIS, REMOTE TRACKING SYSTEM
- * DRIVE AND PROPORTIONAL CONTROL
- * CAPACITY: 150-180 PALLET / HOUR
- * SINGLE PRINT: 10 PCS PER 20 PCS BLOCK
- * PALLET SIZE: 90CM X 116CM X 4CM
- * MIXED VOLUME: 1.6 M³
- * TOTAL MOTOR POWER: 120 KW
- * HYDRAULIC WORKING PRESSURE: 120-150 BAR
- * TOTAL HYDRAULIC OIL QUANTITY: 900 LT
- * HYDRAULIC COOLER: FAN COOLER
- * VIBRATION SYSTEM: SPECIAL DESIGN
- * VIBRATION POWER: 4KW X 4 PIECES
- * SELECTION OF APPROPRIATE QUALITY MATERIALS FOR DURABILITY
- * ABILITY TO MANUFACTURE PRODUCT OF VARIOUS DIMENSIONS
- * EASY PACKAGING WITH ROBOTISED COLLECTING SYSTEM
- * ONE PERSON CONTROL VIA COMPUTER

SYSTEM EQUIPMENT

- * MAIN ENGINE
- * PLC SYSTEM CONTROL PANEL
- * HYDRAULIC UNITS
- * SINGLE MIXING MACHINE
- * RAW PRODUCT ELEVATOR
- * DRY PRODUCT ELEVATOR
- * CHAINED FRONT WAY
- * PALLET PULLING WAY 2
- * PALLET PULLING WAY 3
- * PALLET TURNING UNIT
- * PUMICE CRUSHER
- * PUMICE CRUSHER INTERMEDIATE BUNKER
- * CONVEYOR BELT
- * CEMENT AGRICULTURE SILO
- * CHAIN DRIVING 1
- * CHAIN DRIVING 2
- * SEPARATION TABLE
- * ROBOT-COLLECTOR
- * MULTIPLE BELT
- * STRIPING SYSTEM

THE MACHINE IS 1 YEAR GUARANTEED.



8 PIECE BLOCK-MAKING MACHINE



TECHNICAL SPECIFICATIONS

- * FULLY AUTOMATIC
- * COMPUTER PLC CONTROL SYSTEM
- * REPORTING, ANALYSIS, REMOTE TRACKING SYSTEM
- * DRIVE AND PROPORTIONAL CONTROL
- * CAPACITY: 180 PALLET/ HOUR
- * SINGLE PRINT: 8 PIECES PER 20 PCS BLOCK
- * PALLET SIZE: 90CM X 96CM X 4CM
- * MIXED VOLUME: 1.4 M³
- * TOTAL MOTOR POWER: 120 KW
- * HYDRAULIC WORKING PRESSURE: 120-150 BAR
- * TOTAL HYDRAULIC OIL QUANTITY: 900 LT
- * HYDRAULIC COOLER: FAN COOLER
- * VIBRATION SYSTEM: SPECIAL DESIGN
- * VIBRATION POWER: 4KW X 4 PIECE
- * SELECTION OF APPROPRIATE QUALITY MATERIALS FOR DURABILITY
- * ABILITY TO MANUFACTURE PRODUCT OF VARIOUS DIMENSIONS
- * EASY PACKAGING WITH ROBOTISED COLLECTING SYSTEM
- * ONE PERSON CONTROL VIA COMPUTER



SYSTEM EQUIPMENT

- * MAIN ENGINE
- * PLC SYSTEM CONTROL PANEL
- * HYDRAULIC UNITS
- * SINGLE MIXING MACHINE
- * RAW PRODUCT ELEVATOR
- * DRY PRODUCT ELEVATOR
- * CHAINED FRONT WAY
- * PALLET PULLING WAY 2
- * PALLET PULLING WAY 3
- * PALLET TURNING UNIT
- * PUMICE CRUSHER
- * PUMICE CRUSHER INTERMEDIATE BUNKER
- * CONVEYOR BELT
- * CEMENT AGRICULTURE SILO



GRID SYSTEM

- * CHAIN DRIVING 1
- * CHAIN DRIVING 2
- * SEPARATION TABLE
- * ROBOT-COLLECTOR
- * MULTIPLE BELT
- * STRIPING SYSTEM

There are manual, semi automatic and automatic options in 8-piece machine group.

GRID SYSTEM (OF ROBOT-COLLECTOR)



TECHNICAL SPECIFICATIONS

- * FULLY AUTOMATIC WORKING SYSTEM
- * COMPUTER PLC CONTROL SYSTEM
- * REPORTING, ANALYSIS, REMOTE TRACKING SYSTEM
- * DRIVE AND PROPORTIONAL CONTROL
- * PRECISE DISTANT MEASURING WITH LASERS AND ENCODERS
- * CAPACITY: 1 PACKAGE PER 3 MINUTES
- * 120X120 PACKAGING CONVENIENCE
- * 4 COMBINATIONS OF JAW ATTACHMENT
- * PRESSURE SPEED ADJUSTABLE IN ALL MOVEMENTS
- * TOTAL MOTOR POWER: 22 KW
- * HYDRAULIC WORKING PRESSURE: 120-150 BAR
- * TOTAL HYDRAULIC OIL QUANTITY: 250 LT
- * HYDRAULIC COOLER: FAN COOLER
- * SELECTION OF APPROPRIATE QUALITY MATERIALS FOR DURABILITY
- * EASY PACKAGING WITH ROBOTISED COLLECTING SYSTEM
- * ONE PERSON CONTROLLING VIA COMPUTER

SYSTEM EQUIPMENT

- * PLC SYSTEM CONTROL PANEL
- * HYDRAULIC UNITS
- * CHAIN DRIVING 1
- * CHAIN DRIVING 2
- * SEPARATION TABLE
- * ROBOT-COLLECTOR
- * MULTIPLE BELT
- * STRIPING SYSTEM

THE MACHINE IS 1 YEAR GUARANTEED.

MIXING MACHINES (MIXERS)



TECHNICAL SPECIFICATIONS OF SINGLE MIXING MACHINES

- * FULLY AUTOMATIC WORKING SYSTEM
- * COMPUTER PLC CONTROL SYSTEM
- * REPORTING, ANALYSIS, REMOTE TRACKING SYSTEM
- * AUTOMATIC WATER INTAKE
- * CEMENT INTAKE WITH AUTOMATIC AND PRECISE WEIGHTER
- * CAPACITY: 2M³ VOLUME
- * TOTAL MOTOR POWER: 22KW X 2 PIECES
- * LOAD REDUCER: HEAVY TYPE DOUBLE TRANSFER 2 PIECES
- * HYDRAULIC WORKING PRESSURE: -120-150 BAR
- * TOTAL HYDRAULIC OIL QUANTITY: 12 LT
- * ABRASION RESISTANT CAST STEEL ANCHOR AND ARMOR
- * 6+6 = 12 PIECES ANCHOR HANDLE MIXING SYSTEM
- * SELECTION OF APPROPRIATE QUALITY MATERIALS FOR DURABILITY

TECHNICAL SPECIFICATIONS OF DOUBLE MIXING MACHINES

- * FULLY AUTOMATIC WORKING SYSTEM
- * COMPUTER PLC CONTROL SYSTEM
- * REPORTING, ANALYSIS, REMOTE TRACKING SYSTEM
- * AUTOMATIC WATER INTAKE
- * CEMENT INTAKE WITH AUTOMATIC AND PRECISE WEIGHTER
- * CAPACITY: 1.6 M³ VOLUME
- * TOTAL MOTOR POWER: 30KW
- * LOAD REDUCER: HEAVY TYPE TRIPLE TRANSFER
- * HYDRAULIC WORKING PRESSURE: -120-150 BAR
- * TOTAL HYDRAULIC OIL QUANTITY: 12 LT
- * ABRASION RESISTANT CAST STEEL ANCHOR AND ARMOR
- * 6 PIECES ANCHOR HANDLE MIXING SYSTEM
- * SELECTION OF APPROPRIATE QUALITY MATERIALS FOR DURABILITY

THE MACHINE IS 1 YEAR GUARANTEED.

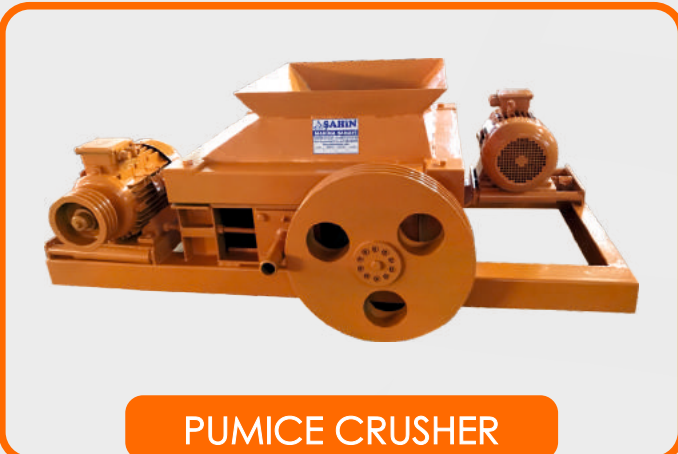
MACHINE EQUIPMENT



SPIKED ELEVATOR



ELEVATOR WITH CHAIN



PUMICE CRUSHER



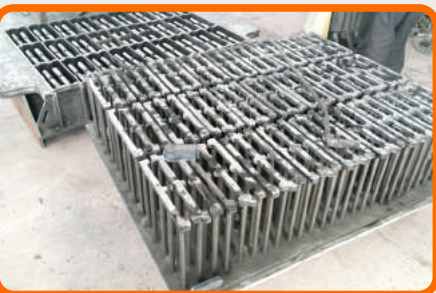
PUMICE CRUSHER BUNKER



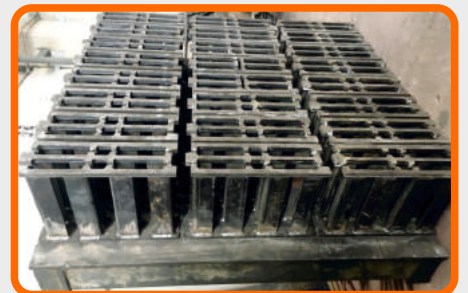
PALETTE WAYS



DIGITAL WEIGHING SILOS



BLOCK MOLDS



MACHINE EQUIPMENT



WEIGHING BELT AND BUNKER



VIBRATING SIEVE



SOIL BOX FEEDER



FEEDING BUNKER



CEMENT SILO

SYSTEM IMAGE



CONTROL PANEL



TOUCH CONTROL PANEL



HYDRAULIC UNIT

MACHINE EQUIPMENT





Şahin Makina

BLOCK MACHINES AND EQUIPMENTS



🏠 Sümer Mah. Detay Sok. No: 1/16 (Şehitlik Parkı Karşısı) - NEVŞEHİR/TURKEY
☎ +90 384 213 63 60
☎ +90 535 723 60 64
☎ +90 533 815 52 62
✉ info@sahinmaksan.com - sahinmakina50@gmail.com
🌐 www.sahinmaksan.com