

/// Saatci Makina®





OUR R&D AND INNOVATION TEAM

- In today's world, research, development (R&D) and innovation activities are an increasingly important phenomenon for companies and countries.
 - Research and development (R&D); It is all of the work done systematically in order to use all kinds of knowledge to design new applications.
 - Innovation models aim at technological change, the stages of emergence of new products or processes, and the successful introduction of these products or processes to the market.
 - Our company, which is progressing by taking bigger steps in line with the feedback and self-confidence we receive from our customers every day, aims to combine each of our produced machines with a fully automatic technology in an effort to progress with more rushing steps into the future.
 - Our team of experienced Mechanical Engineer, Electrical-Electronics Engineer, Industrial Engineer, Energy Systems Engineer, Computer Aided Machinery Manufacturing Masters, and innovative and constantly evolving and keeping up with change in the manufacturing sector.
 - With our engineer staff, we continue to work without stopping for our new products and process innovations in the manufacturing sector.
 - Customer satisfaction is our primary vision, and we develop ourselves with our R&D team by following the technology day by day.
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SAATCI MACHINERY

Saatci Machine has been in Nevşehir Industry sector since 1980, appealing to the storage machinery sector of fruits, vegetables and tubers, which started to be blended day by day, completing its own team; producing and non-producing machinery in Turkey has proven itself and has become a preferred brand. Our company, which has developed by adding technology to the Storage Equipment Machines of fruits, vegetables and tubers with years of experience, continues to be your solution partner in the sector, thanks to the feedback it receives from its customers. It takes an active role in the formation of the first basis of efficient production by producing machines with the desired hardware in line with customer demands. As a company that has adopted the culture of national capital, it supports the country's industry with domestic purchases during our production and combines domestic production with affordable cost and high quality. Customer satisfaction is our priority vision, and we develop ourselves with our dynamic staff and R&D team, who have the knowledge of fast and solution-oriented technical equipment by following the technology day by day.

SALES NETWORK

Saatci Machine Company is located in Turkey / Nevşehir is serving worldwide including domestic and foreign. With the awareness of being a brand adopted as Saatci Machine, it produces innovative solutions with high quality and fast and suitable for customer demands.

R&D

Saatci Machine, with its solid foundations and experience from its deep-rooted past, to invest in the future better with our experienced Manufacturing Masters and our innovative R&D team, which is constantly developing and adapting to change in the manufacturing sector, starting from creative ideas, including functional design, production, assembly and testing stages. We continue our work with innovative and fast solutions until prototype production.

AFTER SALES SERVICE

With its experienced team within the body of Saatci Machinery, it meets the demands of its customers 24/7, with after-sales technical support, either remote connection or on-site intervention. It informs its customers about current innovations by informing about product development and innovations.

MAINTENANCE, REPAIR AND SERVICE

Saatci Machine coordinates the necessary spare parts, repair and service services 24/7 by the Saatci Machinery Technical Service department for the fastest solution of any problems that customers may encounter with their machines during use.

It is our main principle to fix the malfunctions on site or in our service department within the factory by means of our Service Qualification Certificate (TSE-HYB) obtained from the Turkish Standards Institute.

Our technical service department continues its work in line with the requests and suggestions from our customers. Our Technical Service department can be reached 24/7.

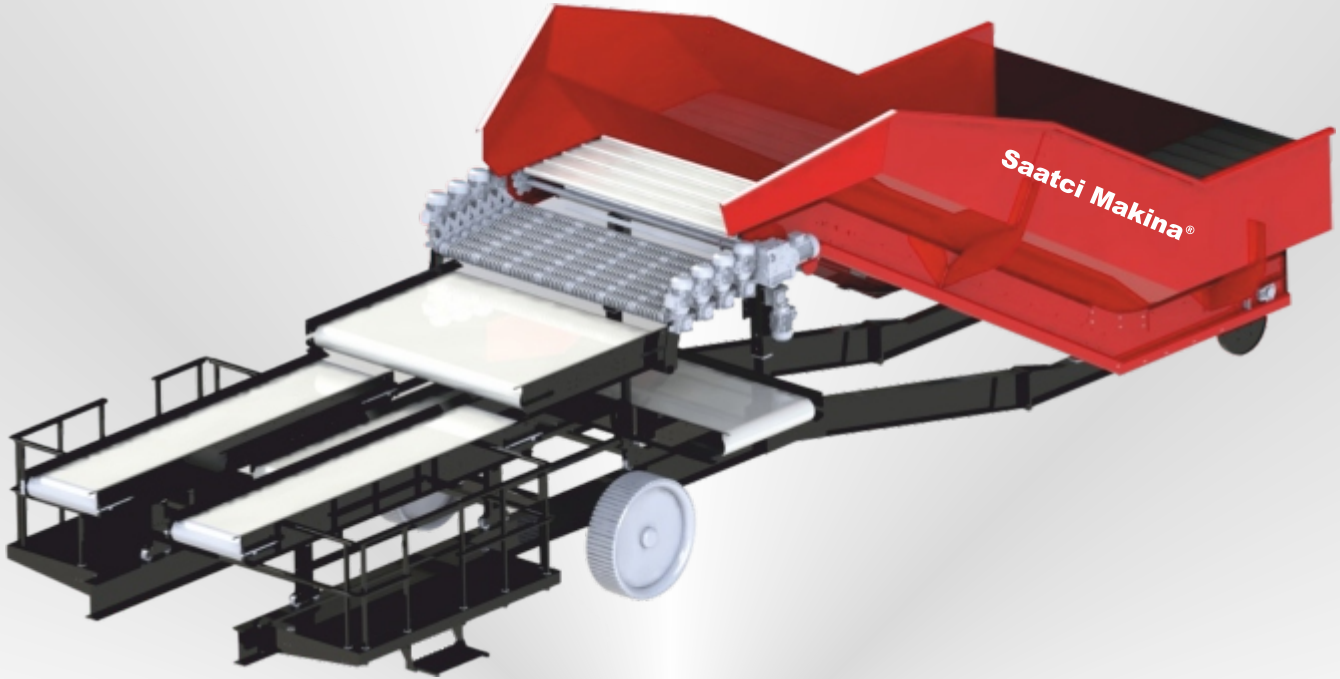
SPARE PART

We support the machines produced by Saatci Machine with our unlimited spare parts stock that can be accessed at any time after sales.

**RECEIVING
HOPPER**

SB 120-1 / 160-1 / 200-1





Description

- Soil Separation Bin potato, onion, carrot and so on. in the storage part of tuber plants It is the storage equipment used. Storage after tuber plants are harvested When the products are transported to the warehouses, they need to be are transported together.
- In order to separate the stalks of these soils and products, optionally before entering the warehouse or the products are removed from the soil by using the Soil Separation Bunker. separating, cleaning the stalks and also optionally grading potatoes operations can be done. These tooling operations are done by machine. It saves a lot of time and workmanship.
- Separation Bunker Developed, designed and produced by Saatci Makine. innovation has been brought to the sector.
- However, unlike existing machines, energy saving, innovation in the field of remote control system, functionality and efficiency has brought.
- Our Soil Separation Hopper can be adjusted according to the desired dimensions.
- Its width is 120cm,160cm and 200cm the number of units can be adjusted as 1, 2 and 3.

Note: Thanks to communication systems, the machines work in order as they are sorted and have the ability to stop in order.

Details	Properties		
	SB-120-1	SB-160-1	SB-200-1
Product Code	SB-120-1	SB-160-1	SB-200-1
Hopper Spout Width (cm)	216	310	310
Machine Height (cm)	215	230	265
Hopper Band Speed (m/min)	1.0 - 5.0	1.0 - 5.0	1.0 - 5.0
Volume (m3)	4 / (2.6)	8 / (5.2)	12 / (7.8)
Maximum Capacity (t/h)	25	45	60

GRADING MACHINE

SBM 90 / 90 T





Description

Grading Machine for potatoes, onions, etc. It is the storage equipment used to separate tuber plants according to the desired size.

Details	Properties	
Product Code	SBM 90	SBM 90T
Height (cm)	150	300
Width (cm)	200	200
Length (cm)	130	130
Band Length (cm)	150	300
Band Width (cm)	100	100
Operating Voltage (V)	380V	380V
Maximum Capacity (t/s)	15	30

TRANSPORTING CONVEYOR BELT

SNB 76-7 / 76-4



Description

- Transport Band potato onion and so on. It is a conveyor system that enables the transportation of tuber plants such as.
- Can be added consecutively.
- Transport Bands are produced with 4 meters and 7 meters of flat tape

Details	Properties	
Product Code	SNB 76-4	SNB 76-7
Width (cm)	76	76
Band Length (cm)	400	700
Entry Height (cm)	65 - 110	65 - 110
Output Height (cm)	105 - 150	105 - 150
Front Wheel Distance (cm)	170	170
Belt Speed (Adjustable) (m/s)	0,38 - 0,76	0,38 - 0,76
Maximum Capacity (t/s)	50	50
Working Voltage (V)	380V	380V

DOUBLE TRANSPORTING CONVEYOR BELT

SÇNB 76-14



Description

- Double Conveyor Belt for potatoes, onions, carrots and so on. storage equipment used in the storage of tuber plants.
- It is a transport vehicle that can be used at the same time in other areas such as behind the receiver, during pouring into a bunker or on grading in front of the bunker.
- Double Conveyor Belt is a horizontal axis equipment that can extend from 7 meters to 14 meters.
- Double Conveyor Belt also has double speed.

Details	Properties
Product Code	SÇNB 76-14
Width (cm)	76
Length (cm)	1400
Entrance Height (cm)	65-110
Outlet Height (cm)	105-150
Distance in Front of Wheels (cm)	170
Belt Speed (m/s)	0,38 - 0,76
Maximum Capacity (t/s)	50
Operating Voltage (V)	380V

BAGGING MACHINE**SÇM****Description**

Bagging Machine for potatoes, onions, etc. It is the equipment used for packaging in retail sales of tubers.

Details	Properties
Product Code	SÇM
Maximum Height (cm)	30 - 7,5
Maximum Width (cm)	200
Maximum Length (cm)	95
Entry Height (cm)	90
Entry Width (cm)	95
Operating Voltage (V)	12 (240x50)
Maximum Capacity (t/s)	380V

TELESKOPIC BELT

STB 70-13



Details	Properties
Product Code	STB 70-13
VehicleLength (m)	13
Telescope Closed Length (m)	7
Telescope Open Length (m)	13
Maximum Height (m)	5.5
Maximum Width (cm)	2,4
BeltSpeed (m/sa)	2150 / 4377
Capacity (Maximum) (t/sa)	50
Working Voltage	380V

**LOADING
CONVEYOR BELT****SYB 60-4 / SYB 60-6 / SYB 60-8 / SYB 60-10****Description**

- Loading Belt for potatoes, onions, carrots, etc. It is the storage equipment used in the storage of tuber plants. After the tuber plants are harvested, there is a need for storage. It provides the greatest convenience in transferring to the desired location.
- Loading Band is multifunctional and can be used in all areas.
- It is placed in front of the Soil Separation Bunker exit band, at the exit of the Sorting Machine, in front of the Bagging Machine, behind the Transport Band and used in the desired areas.
- Loading Band is made by using 4mt / 6mt / 8mt / 10m long sergeant tape.

Details	Properties			
Product Code	SYB 60-4	SYB 60-6	SYB 60-8	SYB 60-10
Length (cm)	400	600	800	1000
Width (cm)	60	60	60	60
Outlet Height Maximum (cm)	170	280	360	400
Outlet Height Minimum (cm)	60	120	90	130
Entrance Height (cm)	50-70	50-70	50-70	50-70
Maximum Width (cm)	120	150	180	200
Height Adjustment (cm)	Manual	Automatic	Automatic	Automatic
Belt Speed (m/s)	0,66	0,66	0,66	0,66
Working Voltage (V)	380V	380V	380V	380v

BACK SEAM MACHINE

SÇDB



Description

- Sack Sewing Machine is the equipment used for packaging in the retail sales of tubers.
- It is put behind the Bagging Machine.

Details	Properties
Product Code	SÇDB
Maximum Height (cm)	170
Maximum Width (cm)	60
Maximum Length (cm)	300
Maximum Bag Size (cm)	50
Working Voltage (V)	12
Maximum Capacity (t/s)	380V

AUTOMATIC BIG BAG FILLING MACHINE

SOBD



Description

- Big Bag Filling Machine is a fully automatic machine programmed with PLC.
- Loading the tubers in big bags in the big bag filling machine storage section It is a storage equipment filled with tape.
- Provides ease of big bagging of sized or selected tubers.
- The two-pan big bag filling machine works with the elevator method, There is a scale.
- Weighing Weighing capable of measuring up to 4 tons with + -0.5% accuracy system. Each pan carries a maximum of 1 ton 250 kilograms.
- It keeps daily weighing data in its memory.
- It is resistant to environmental conditions (dust, soil, rain).
- It has a chassis design suitable for the forklift to carry the big bag.

Details	Properties
Product Code	SOBD
Height (cm)	370
Width (cm)	115
Length (cm)	350
Voltage to My Operation	380 V
Running	Full Automatic
Maximum Capacity (t/s)	50

RECEIVING MACHINE

SPA



Description

- Potato, Onion etc. It is the equipment used to take tubers such as tubers from bulk storage.
- It does not hurt the tubers.
- The receiver is controlled by a fully automatic joystick system from the place where the tuber bodies are stored, and it provides easy transportation of the tuber bodies back to the warehouse, thanks to the telescopic band behind it.

Details

Properties

Product Code	SPA
Vehicle Length (cm)	290
Telescope Closed Length (cm)	380
Telescope Open Length (cm)	665
Maximum Height (cm)	132
Maximum Width (cm)	96
Vehicle Belt Speed	0,56
Telescope Belt Speed	1.0
Maximum Capacity (t/s)	50
Working Voltage (V)	380V



SPRAYING MACHINE

SİM



Description

- It is the equipment produced for the pesticide of the seed under the conditions determined by the Ministry of Agriculture before planting.
- The lump is transferred into the machine with the transport band.
- It allows the lump to be sprayed equally.
- Then the medicated product is transferred to the desired place with the conveyor band.

Details	Properties
Product Code	SİM
Width (cm)	150
Length (cm)	210
Height (cm)	160
Maximum Capacity (t/s)	15
Spraying Tank Capacity (lt)	100
Drug Delivery Type	Holder/Spindle motor
Operating Voltage (V)	220V

AUTOMATIC PARACHUTE

SOP 60

Description

- Automatic Parachute potato, onion, carrot and so on. storage equipment used in the storage of tuber plants.
- The Loading Band is attached to the exit side and can be filled according to the desired location without damaging the tubers.
- It minimizes the falling speed of tubers from High.
- It is Standard Size.



Details	Properties
Product Code	SOP 60
Width (cm)	60
Number of Gutters	8
Maximum degree (cm)	265
Minimum registration (cm)	50
Maximum Capacity (t/s)	30
Working Type	Full Auto. With Sensor
Working Voltage (V)	380V

SELECTION BELT

SSB 98-5 / SSB 98-7



Details	Properties	
Product Code	SSB 98-5	SSB 98-7
Width (cm)	98	98
Belt Length (cm)	500	700
Entry Height (cm)	65 -110	65 - 110
Outlet Height (cm)	105 -150	105 - 150
Front of Wheel (cm)	130	130
Band Speed (Adjustable)	0,1 - 1,0	0,1 - 1,0
Max. Capacity	50	50
Operating Voltage	380V	380V

SKB

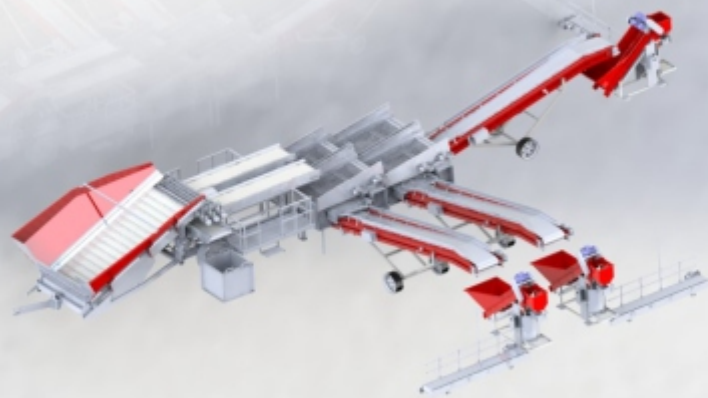
BOX DUMPER



- It is used for unloading wooden and plastic cases with a maximum weight of one ton.
- It is used by mounting in front of the soil separation bunker or in front of the desired machine.

Details	Properties
Product Code	SKB
Length (cm)	230
Width (cm)	260
Working Voltage (V)	380V

LINE



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NEVŞEHİR



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