

B
SERIES

 aites®



Catalog 

DRY ICE
Production Machine

Compact



B (Block) Series

The B Series has a compact design and features closed room technology. B Series consists of a series of high quality block dry ice producing machines that vary according to their production of different kilograms per hour. The B Series, which stands out with its power and performance, consists of a moisture-resistant stainless steel body and is designed for the food and medical industry.

When production is started, it starts producing pellet dry ice in under 2 minutes. It produces 150 x 150 mm block dry ice in thicknesses ranging from 10 - 100 mm.





Compact

Designed by our expert engineer staff, B Series is manufactured in European Standards (CE). It produces dry ice suitable for use in food and health sectors. Supporting remote access system, the series provides high production capacity with its unique technology.

The silent, vibration-free hydraulic system provides high operating performance. Galvanized hydraulic cylinders have precise speed settings, safety valves and long-life circuit elements.





- Movable Control Panel
- Custom Interface Design
- Animated Machine Motion Tracking
- Instant Production Tracking
- CO₂ Injection Adjustment
- Hydraulic Oil Temperature and Level Monitoring
- Total Production Amount (Approx.)
- Internet Connection
- Remote Access System
- Language Options and Easy Switching
- Machine Maintenance Notification
- Data Monitoring with I/Q Module IoT
- Instant Current and Instant Volt Monitoring for Each Valve
- Fault Feedback
- Panel PC Option
- Computer Application
- Sending Production Instruction via Computer
- Starting Production on a Computer



AT- B(Block) Series



AT-50B (Block)

Size 865 x 1840 x 1750 mm
Weight 385 kg

Production Block
Amount up to 50 kg/h
Block (150x150)x 10-100mm

Screen 7"(Internal)-9"-10"
PC 10.1"-15.6"

Power 7.5 kW + 5.5 kW
Max Current 32 A
Noise Below 75 db (A)



AT-120B (Block)

Size 865 x 1840 x 1750 mm
Weight 385 kg

Production Block
Amount up to 120 kg/h
Block (150x150)x 10-100mm

Screen 7"(Internal)-9"-10"
PC 10.1"-15.6"

Power 7.5 kW + 5.5 kW
Max Current 32 A
Noise Below 75 db (A)



AT-150B (Block)

Size 865 x 1840 x 1750 mm
Weight 385 kg

Production Block
Amount up to 150 kg/h
Block (150x150)x 10-100mm

Screen 7"(Internal)-9"-10"
PC 10.1"-15.6"

Power 7.5 kW + 5.5 kW
Max Current 32 A
Noise Below 75 db (A)



AT-200B (Block)

Size 865 x 1840 x 1750 mm
Weight 385 kg

Production Block
Amount up to 200 kg/h
Block (150x150)x 10-100mm

Screen 7"(Internal)-9"-10"
PC 10.1"-15.6"

Power 7.5 kW + 5.5 kW
Max Current 32 A
Noise Below 75 db (A)



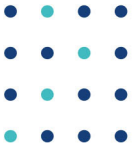


Option Machines



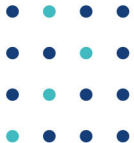
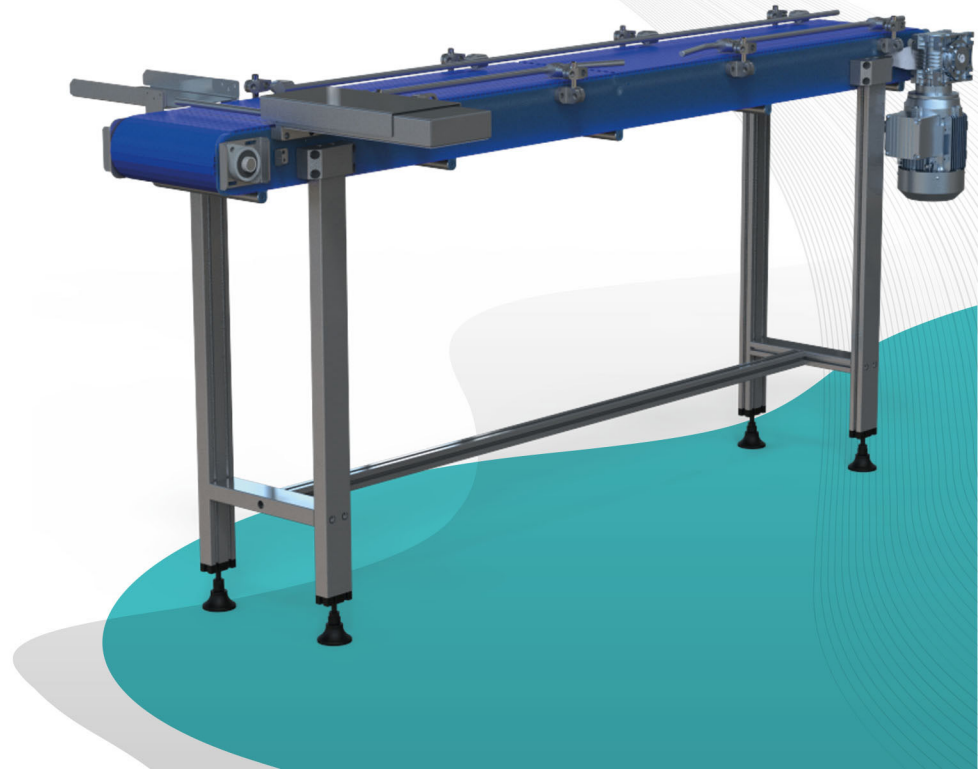
Turn Tabla

The turntable, which provides diversity according to many sector usage areas or needs, is designed to be used after the production machine or conveyor. The purpose of the turntable, which eliminates the need for personnel: to collect the products produced at a certain point. Its working principle is 360° rotation on its own axis. The products arriving on the turntable start to be pulled towards the center point. Each new product arriving on the turntable moves with the same principle. The products drawn to the center point are accumulated on this table.



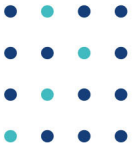
Conveyor

Conveyors, which are the common need of companies that switch to mass production in line with the developing technology and needs, are designed to safely transport your products to the desired point during production. In addition to faster and more efficient transportation, the conveyor eliminates work accidents that may occur by reducing your need for personnel. Conveyors that easily carry products of all shapes, sizes and weights can be equipped according to your needs and integrated into machines in various sectors.



Packaging Machine

The Packaging Machine allows you to protect from external factors, extend the shelf life of your products, and keep them sterile. Our packaging machine, which has horizontal or vertical options in line with the needs of our customers, offers the opportunity to pack serially without the need for manpower. In addition to protecting your products, you will increase your brand awareness and provide your own advertisement.



Mobile Container

It is designed in accordance with European Standards (CE) and can be transported to your desired location by forklift or crane. The container we produce from heat-resistant sandwich panels is suitable for the food and medical industry. It provides the opportunity to produce comfortably outdoors. By saving time and eliminating shipping costs, you can provide fresh dry ice on demand and on site. The container with its own air conditioner and cooler consists of 2 sections as machine and filling room.

