

500
SERIES



Catalog

DRY ICE
Production Machine

Multifunctional





Multifunctional

AT-500 is a new series with the advanced features of 400. It gathers pellet and block dry ice types produced in two separate machines in a single body with multifunctional technology. This product, which has a dry ice production capacity of up to 500 kilograms per hour, has multifunctional technology that can produce pellet and block production.

With its ergonomic and compact design, functionality, production range and high production capacity, the series eliminates production costs and personnel requirements. It saves space with closed room technology. It consists of a moisture resistant housing and stainless steel body.

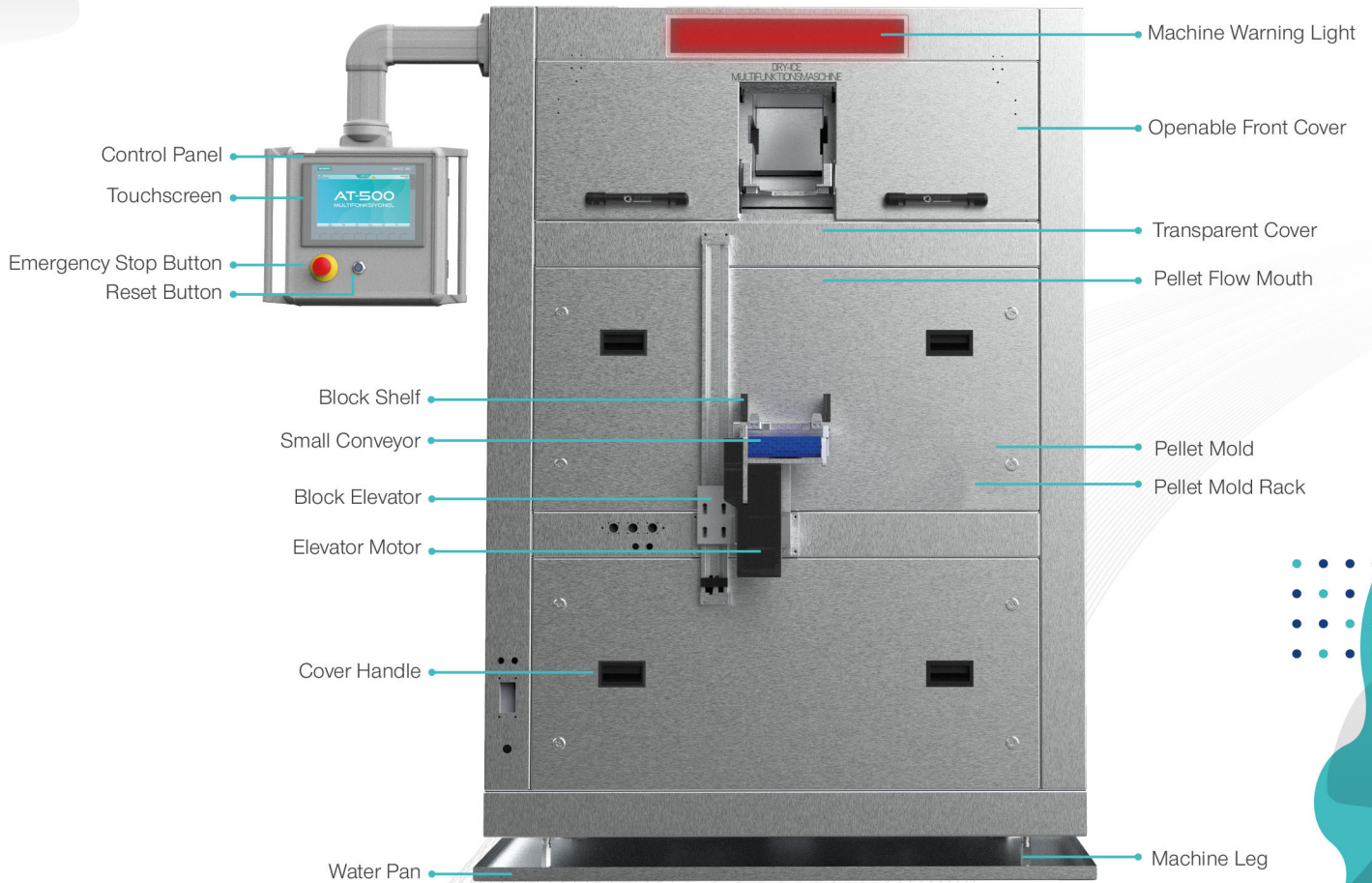




Unique Design

Designed by our expert engineer staff, AT-500 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.

With its pneumatic locking system, it provides ease of use to operators by easy mold change. Supports pellet production in all sizes. Pellet dies are stored with customized pellet die rack. When production is started, it starts to produce pellet dry ice in under 2 minutes. Machine status monitoring is provided with machine warning light.



- Movable Control Panel
- Custom Interface Design
- "Pause" Feature
- 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-500 Series



AT-500M (Multi)

Size 1900 x 1300 x 2100 mm
Weight 1850 kg

Production Pellet - Block
Amount up to 500 kg/h
Pellet 3mm - 10mm - 16mm
Block (150x150)x 20-100mm

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

Power 22 kW
Max Current 63 A
Noise Below 75 dB (A)



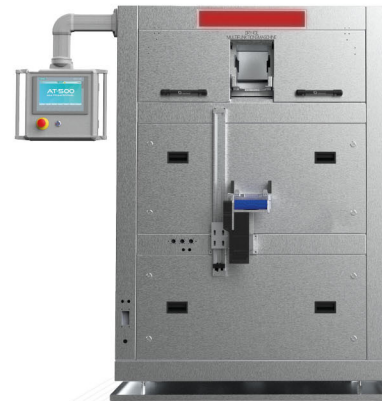
AT-500P (Pellet)

Size 1900 x 1300 x 2100 mm
Weight 1850 kg

Production Pellet
Amount up to 500 kg/h
Pellet 3mm - 10mm - 16mm

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

Power 22 kW
Max Current 63 A
Noise Below 75 dB (A)



AT-500B (Block)

Size 1900 x 1300 x 2100 mm
Weight 1850 kg

Production Block
Amount up to 500 kg/h
Block (150x150)x 20-100mm

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

Power 22 kW
Max Current 63 A
Noise Below 75 dB (A)



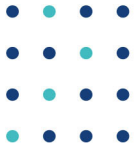
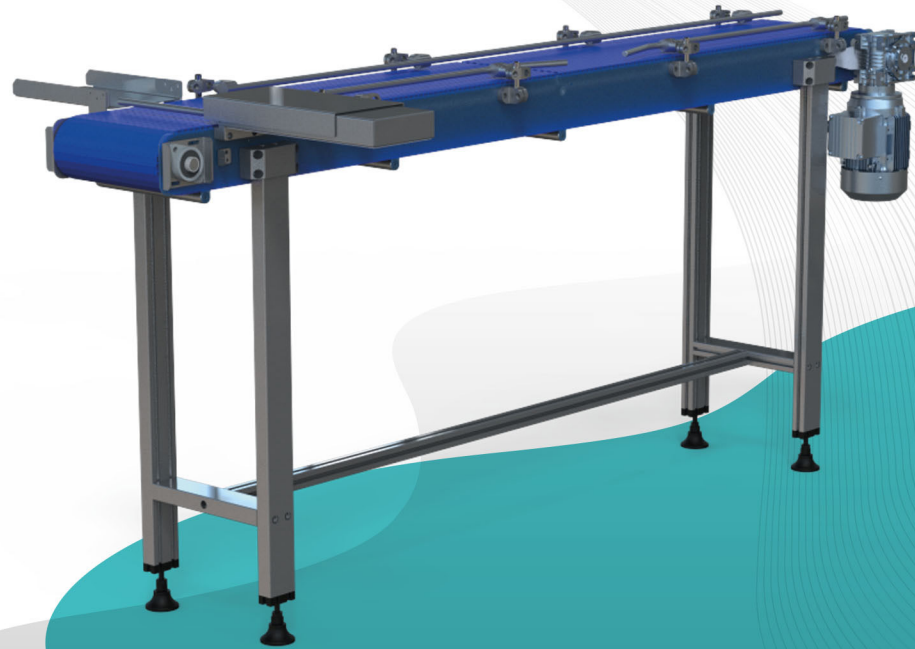


Option Machines



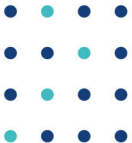
Conveyor

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.



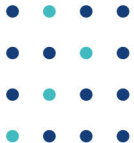
Turn Tabla

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.



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.

