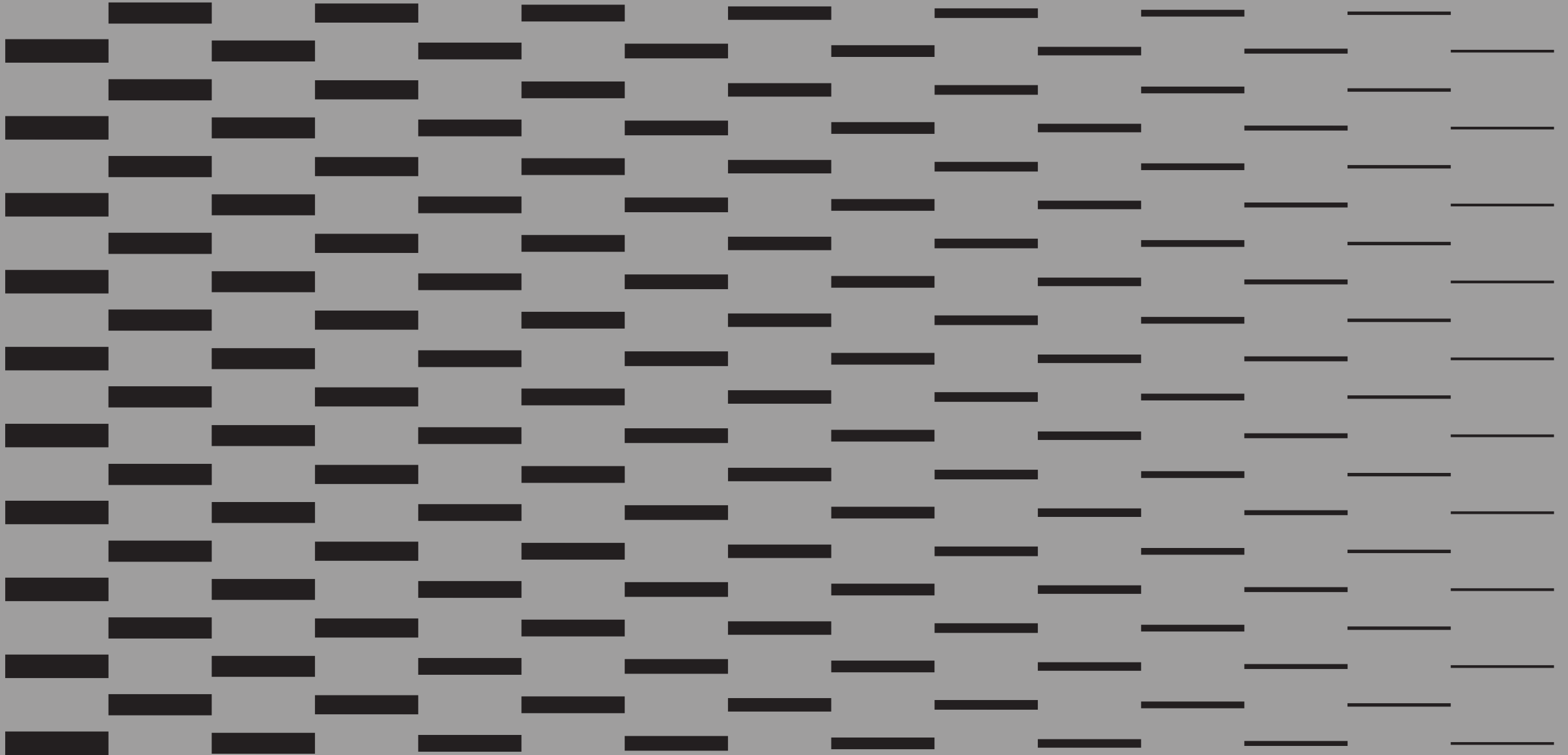




Hightech Industrial Equipment Ltd

Hightech







The future is already a reality here

Advanced industrial building

A modern structure spanning over 12,000 square meters

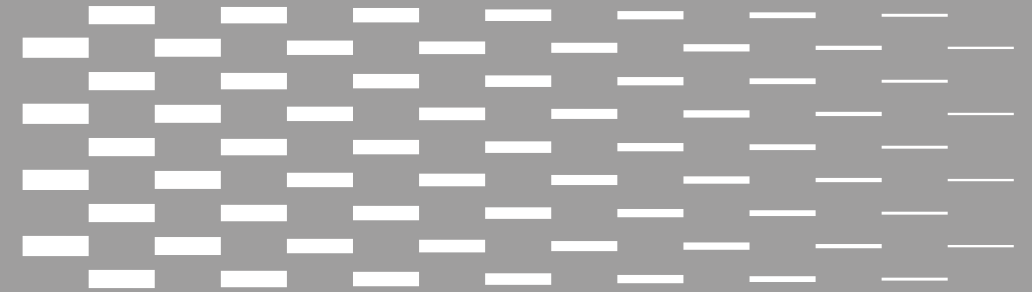
Strategic location



Our purpose



Transforming the operations of leading industries worldwide by providing high-performance machinery solutions.



History

Founded in 1988, the company started in the field of consulting and projects to food processing facilities. The HT machine was developed, known as Mechanically Separated Meat (MDM) machine, becoming the leader in the Brazilian market with over 90% share and exporting to 27 countries.

With state-of-the-art technical capacity and cutting-edge technology, Hightech has become a manufacturer of equipment for processing animal proteins, pet food, and collagens, swelling a wide range of equipment in its portfolio.

1988



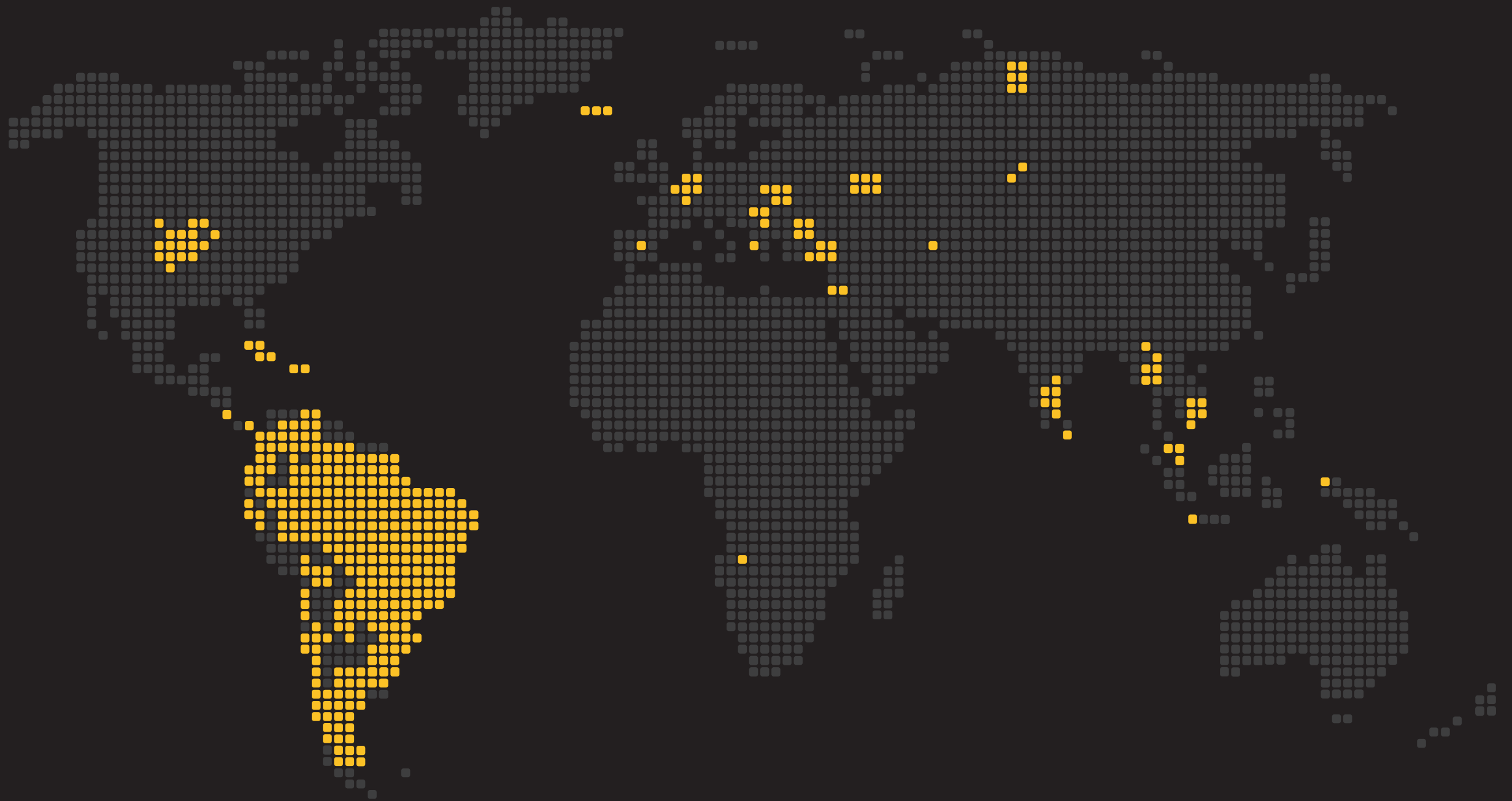
Today

90% OF THE BRAZILIAN
MARKET SHARE in the MDM segment.

Assisting over
+ THAN 660 CUSTOMERS

Operating
IN 27 COUNTRIES

Power of transformation in the world



Global horizons

Delivering answers and results to the world.



Creative Stages →

Space to create and innovate, moving challenges into opportunities

• • • •

Featuring modern and functional spaces dedicated to Engineering, Sales, and Administrative functions, as well as communal areas such as meeting rooms, coffee and gourmet spaces, and relaxation areas, we strive to promote interaction among our employees and customers, promoting accurate information exchange.



Revolutionary Vision

In our Engineering, whether it be Mechanical, Electrical, or Automation, these three segments operate interconnectedly, seeking personalized, creative, and innovative solutions, providing transformative power to meet each customer's needs.



Ready to Assist

Our cutting-edge Sales and Technical departments with a qualified team. We offer sales of machinery, parts, and connected technical support services, aligned to constantly seek solutions for our customers.



High investment in infrastructure and technology



Our manufacturing facility consists of three large buildings. Due to the significant investment in infrastructure and technology, it has the capacity for expansions and layout adjustments. It is a modern industry that enhances efficiency in capacity, ensuring quality and guaranteeing the results of our products and services, leading to significant outcomes.

Building 01

Precision and commitment
to delivering the best.

With embedded high technology and rigorous processes, we ensure that our machines are built with quality, robustness, and an extremely high standard of excellence. This area also handles the manufacturing of new parts, as well as providing the necessary technical support for our already installed equipment.

Advanced Technology



- Machining and Parts Repair.

Building 02

Logistics, Efficiency, and Assembly Quality.

Hightech's industry was designed to meet high standards in its mechanical and electrical assembly processes, striving for excellence and technology. An assembly sector with efficient logistics, to bring the quality and robustness of Hightech products to industries worldwide.

Hightech Quality



- Mechanical and Electrical Assembly, and Warehouse.

Building 03

Durability, performance, and efficiency are key aspects of everything we do.

Our goal is to maintain a high standard and attention to detail in everything we do, from designing a new machine to implementing an innovation, thus increasing our customers' productivity capacity. Every aspect is precisely considered, from welding quality to finishing, to ensure that Hightech equipment delivers performance, robustness, and efficiency in processing food across various industry segments.

Concern & Power



- Welding Sector and Finishing Surface.



Our newest customer service tool.

Hightech constantly strives to better assist its customers, whether through new equipment or assistance in parts and services. The Hightech Tour has two goals: to bring you to Hightech and demonstrate our industry, and to conduct training sessions. On the other hand, our team can visit your site, bringing equipment and conducting field tests.

The Hightech Tour is a personalized tool that allows our customers close contact to showcase the quality and innovation of our products and services.



| Testing Lab

Hightech has invested in the development of a modern and efficient testing lab. The customers are able to bring their products for processing and confirm the desired results. Investing in Hightech machine ensures security and trustworthy results.



| Customer Space

Everything is developed to provide comfort and safety. During the customer's visit to our industry, for a test or even a meeting, we have a specially organized room to make the customer feel at home, with all the comfort and privacy, so they can rest and carry out their activities while waiting.

A low-angle photograph of a modern building. The building features a large, dark, overhanging roof with a grid pattern. Below the roof, there is a section with a bright yellow facade. The lower part of the building has a glass facade with dark frames. A small logo is visible on the yellow section. The sky is a clear, bright blue. In the bottom left corner, there are some green leaves of a tree.

Lean on a
leading industry _

High-performance machines that feed the world

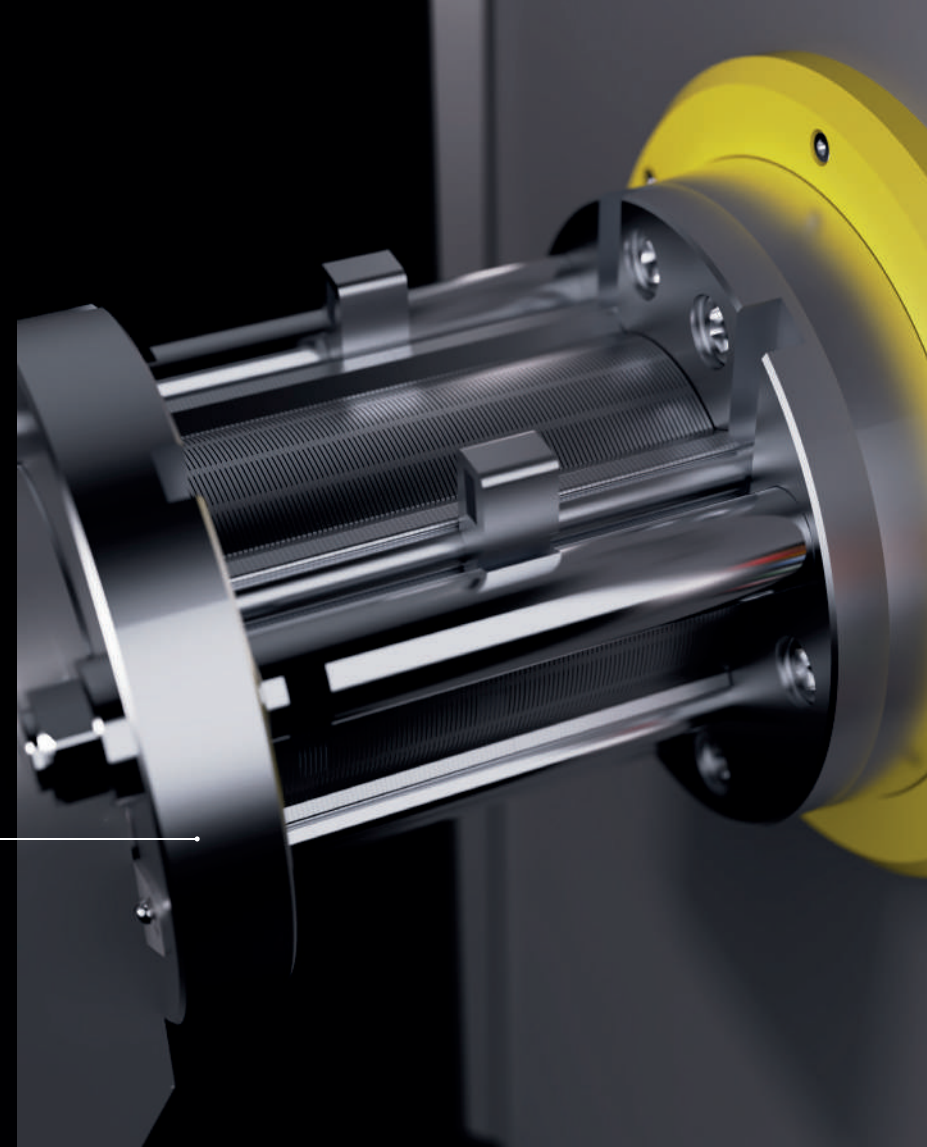
Find out our solutions



Double helical shaft
to bone separation



Easy cleaning
separation system



Separator HT

Capacity: 150 a 9,000 kg/h

Applications



• Animal and plant proteins

• Fruits

See the complete line in: hightech.ind.br

Level control

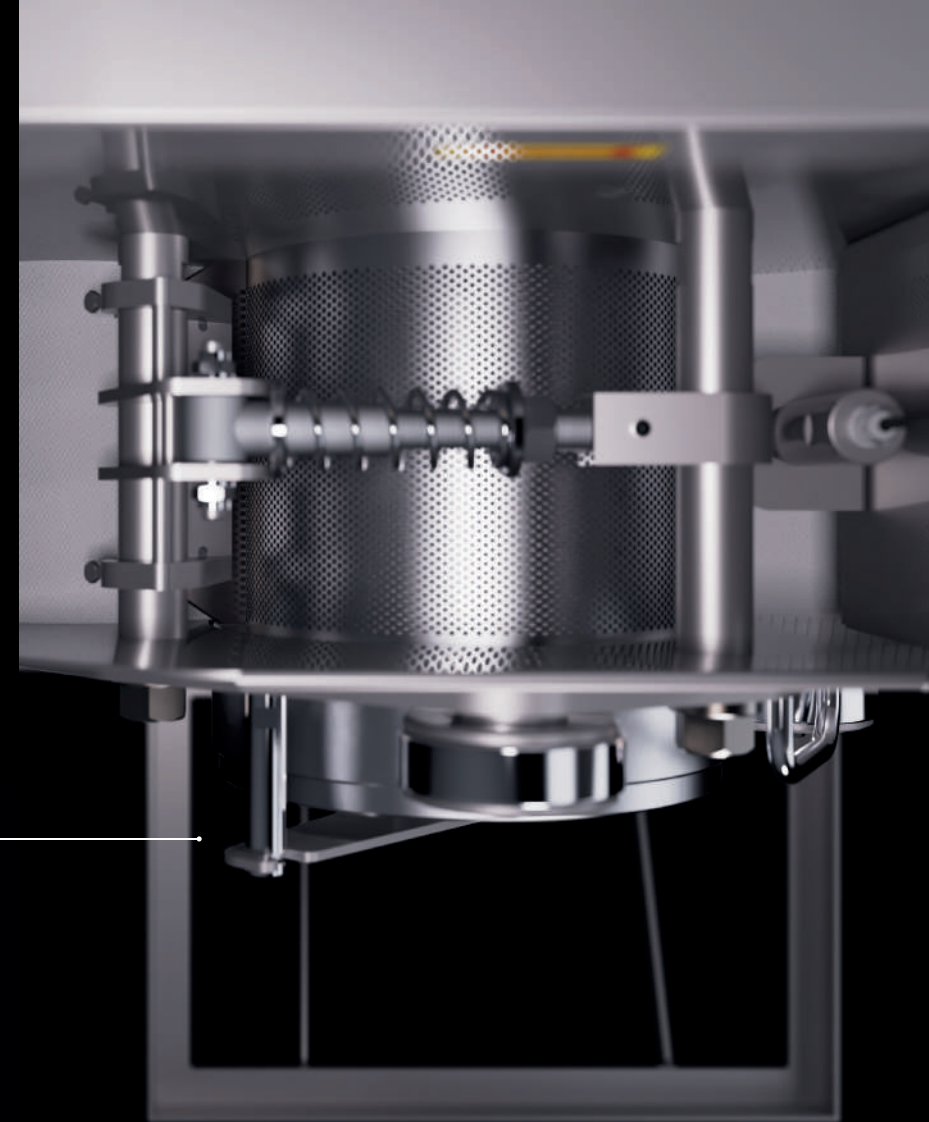
Automatic
pressure control

Automatic
pusher

Diverse range hole sizes
of the separator basket

Separator HT BELT

Capacity: Up to 1,200 kg/h



Applications



• Animal and plant proteins

• Fruit pulp

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Grinder MG

- Capacity: Up to 20,000 kg/h
- Breaker speed control
- Raw materials with temperatures starting from -18°C

Cutting set up to 2 discs
with diameters of 200
and 280 mm

Helical shafts to break
and grind the product

Applications



• Animal and plant proteins • Fruits • Vegetables

• Poultry feathers • Skins

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Cutting set up to 2 discs
with diameters of 130
to 400 mm



Grinder MO

Capacity: Up to 15,000 kg/h
• Raw materials with temperatures starting from -18°C



Applications



• Animal and plant proteins

• Fruits

• Vegetables

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Separation
system

Agitator

Feed system with
double helical shaft

Grinder MS

Capacity: Up to 3,000 kg/h

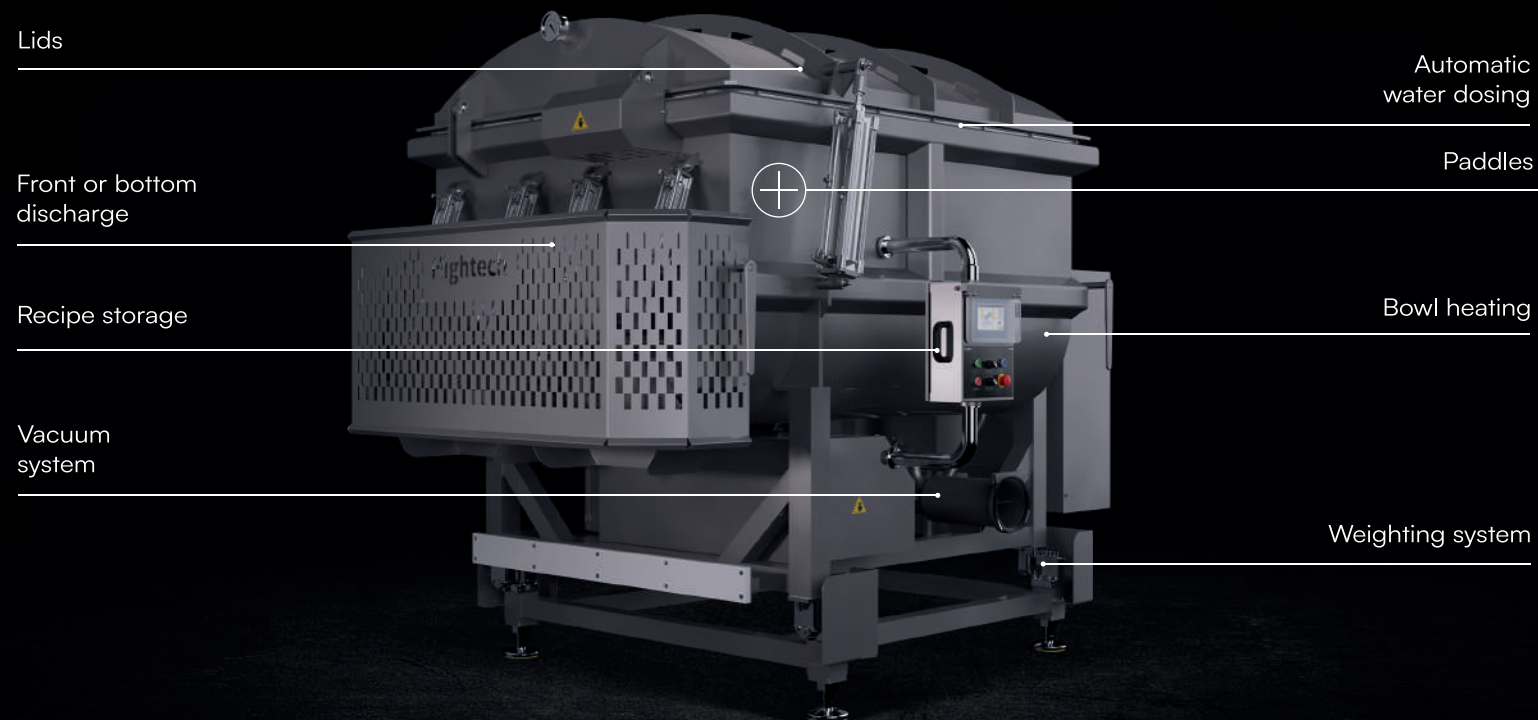


Applications



• Animal and plant proteins

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Mixer MT

Capacity: 150 to 5,000 liters



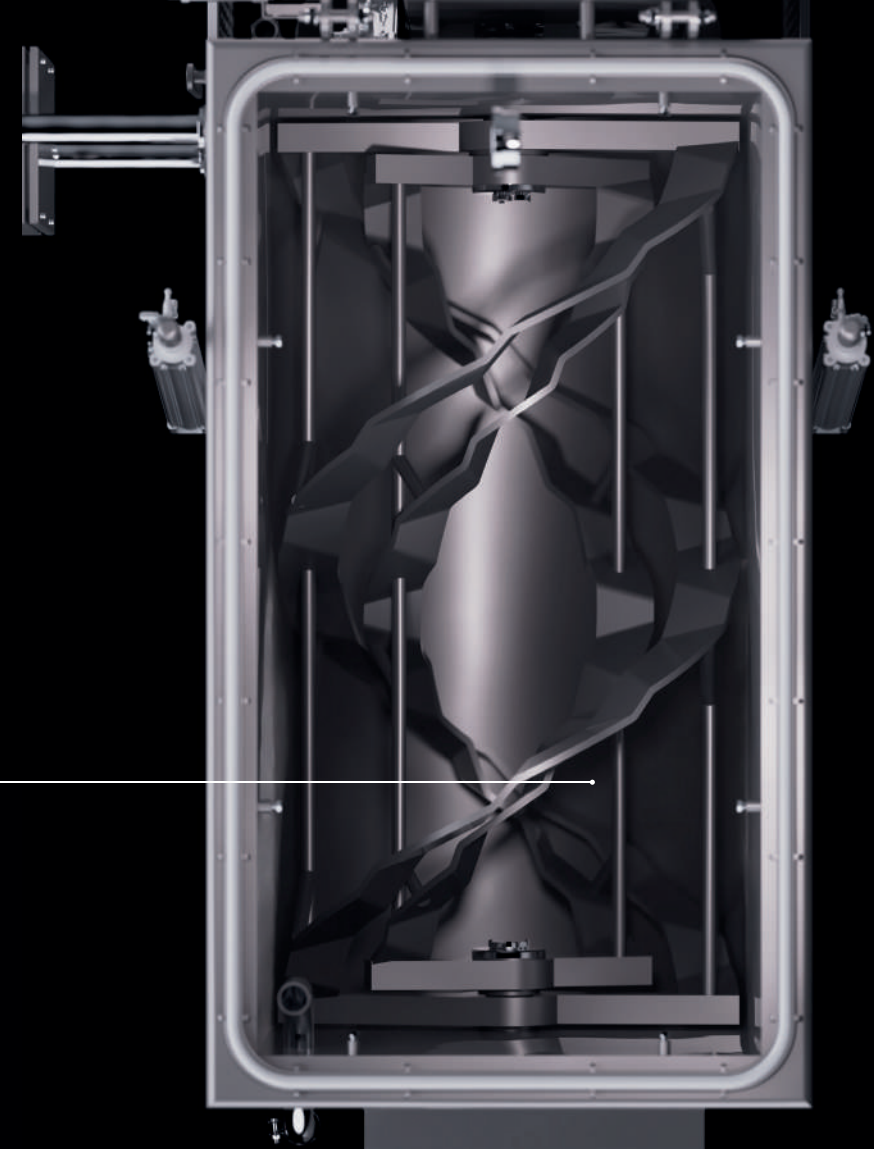
Applications



• Pastas • Sauces • Fruits • Vegetables

• Chocolates • Animal and plant proteins

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Mixer MTH

Capacity: 150 to 5,000 liters

Applications



• Pastas • Sauces • Emulsions

• Chocolates • Animal and plant proteins

See the complete line in: hightech.ind.br

Pressure
monitoring

Coolant fluid
circulation jacket

Safety sensor

Polyurethane
insulation

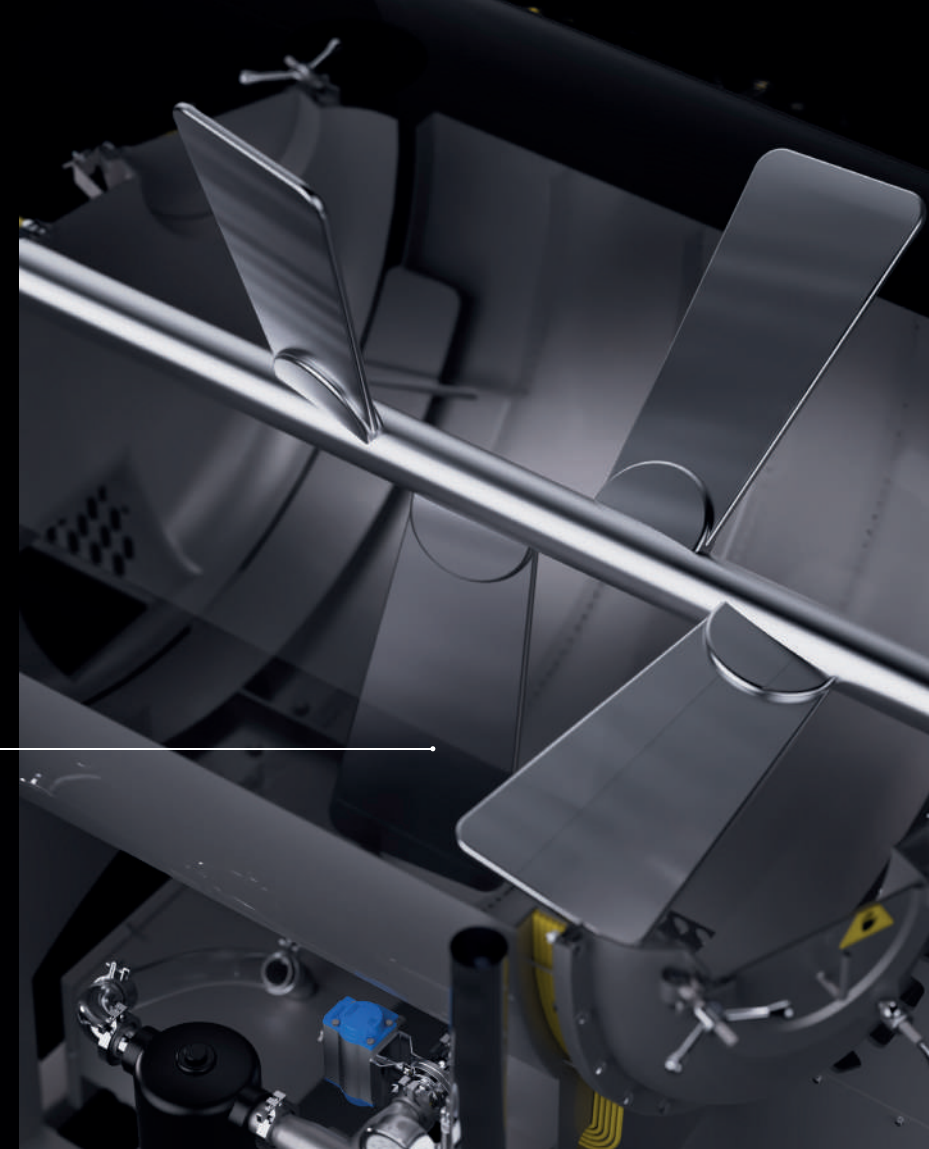
Temperature
control

Weighing system

Vacuum system

Massager MAS

Capacity: 450 a 10,000 liters



Applications



• Bacon

• Marinade

• Ham

See the complete line in: hightech.ind.br

Level control

Temperature and
pressure control

Positive
displacement pump

Vacuum system

Automatic and
semi-automatic control

Manual control

Up to 4 cutting sets

Emulsifier EM

Capacity: Up to 7,000 kg/h
• Cutting set with diameters of 150, 175 and 225 mm

Applications



• Mortadella • Sausage

• Chocolates • Jam • Emulsions

See the complete line in: hightech.ind.br

Ergonomic
cleaning support

Product heating
or cooling

Different types
of coolant fluids

Scrapers in
different materials

Temperature
control

Scraped Surface Heat Exchanger TSR

Capacity: Adjusted to
customer requirements

Applications



• Pastas

• Sauces

• Flavourings

• Emulsions

See the complete line in: hightech.ind.br



Knives



Breaker QD, QR, and QS

Capacity: Up to 10,000 kg/h

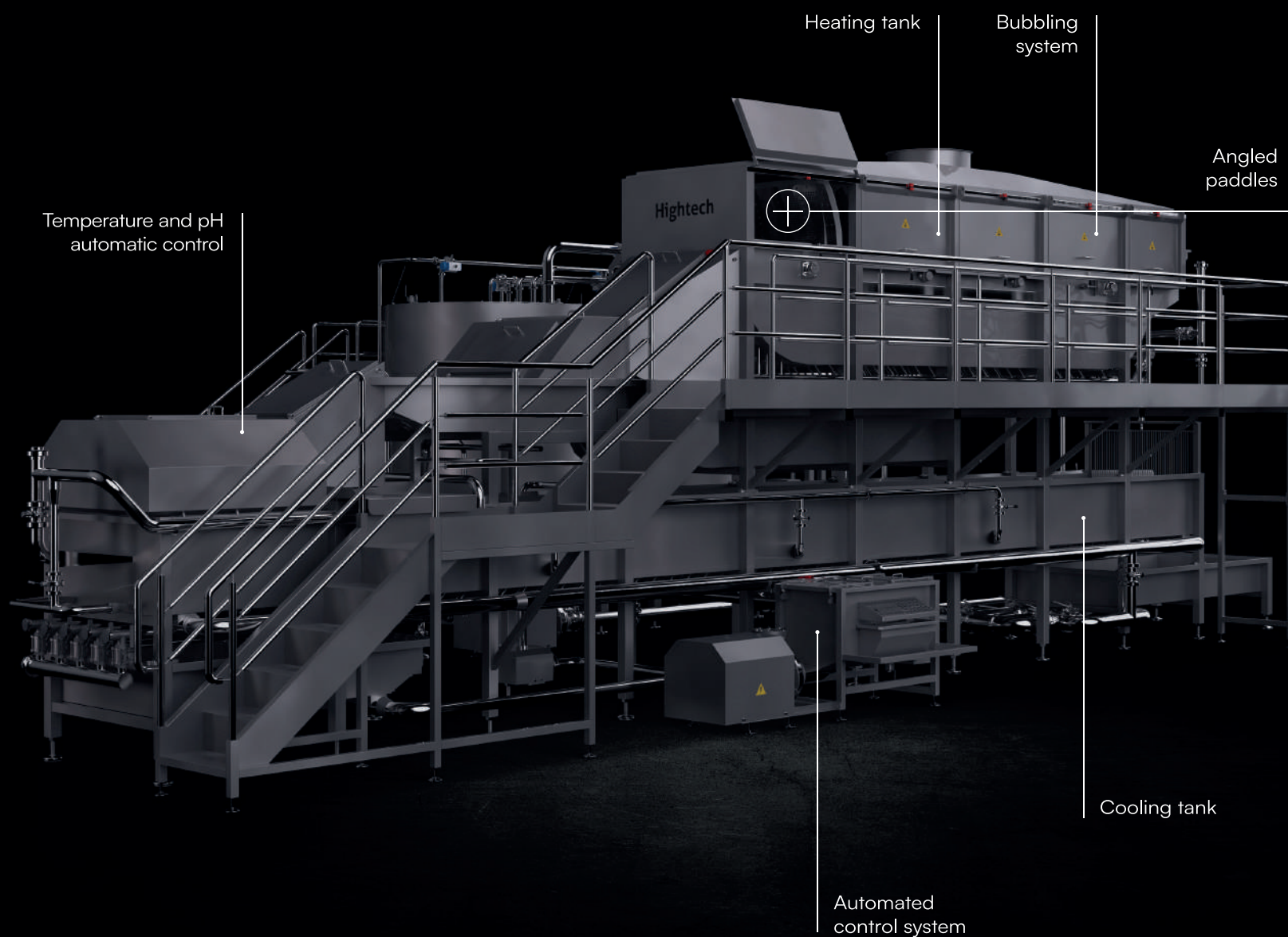
Applications



• Frozen blocks (animal and plant proteins)

• Carcass • Bones

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Colouring System ST

Capacity: Up to 7,000 kg/h
• Sausage breakage and Annatto consumption reduction

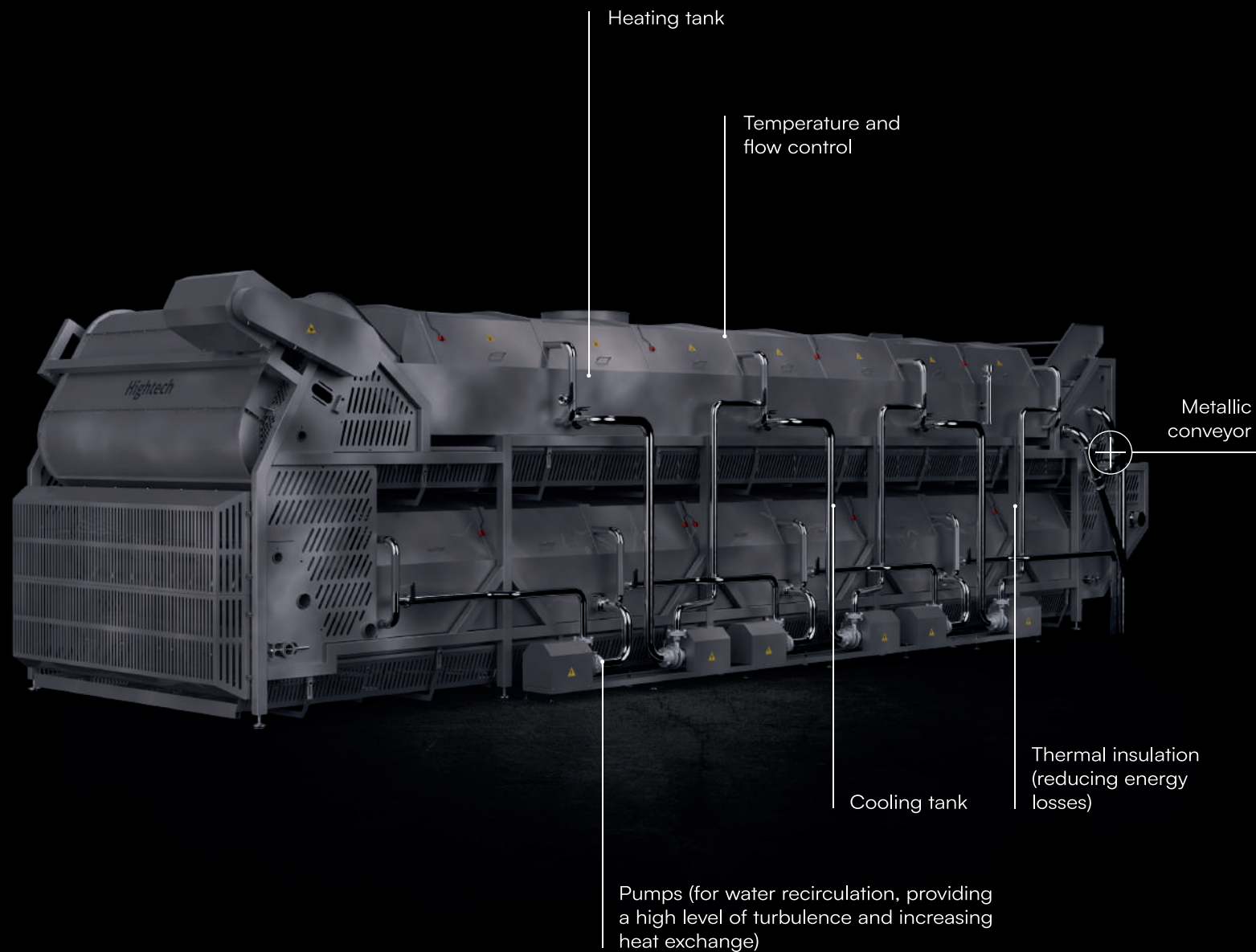


Applications



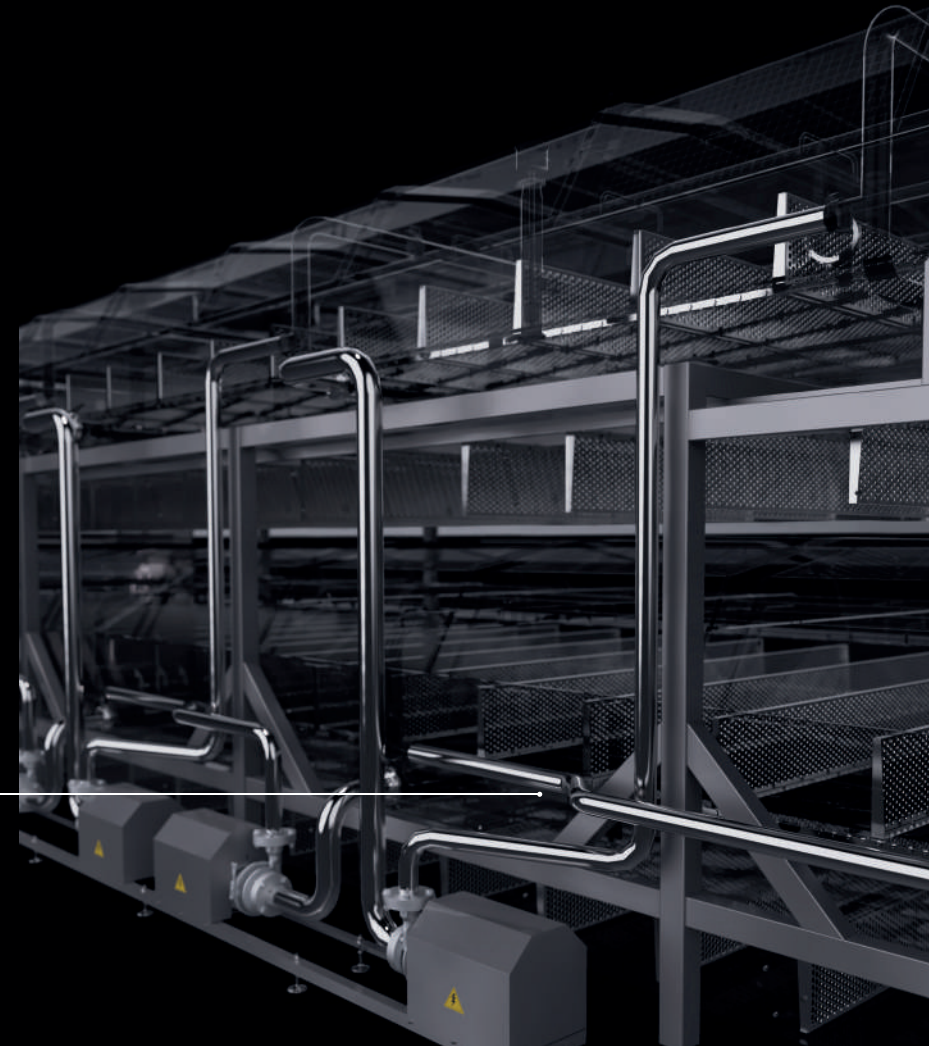
• Sausage

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Pasteurizing System PC

Capacity: Up to 7,000 kg/h



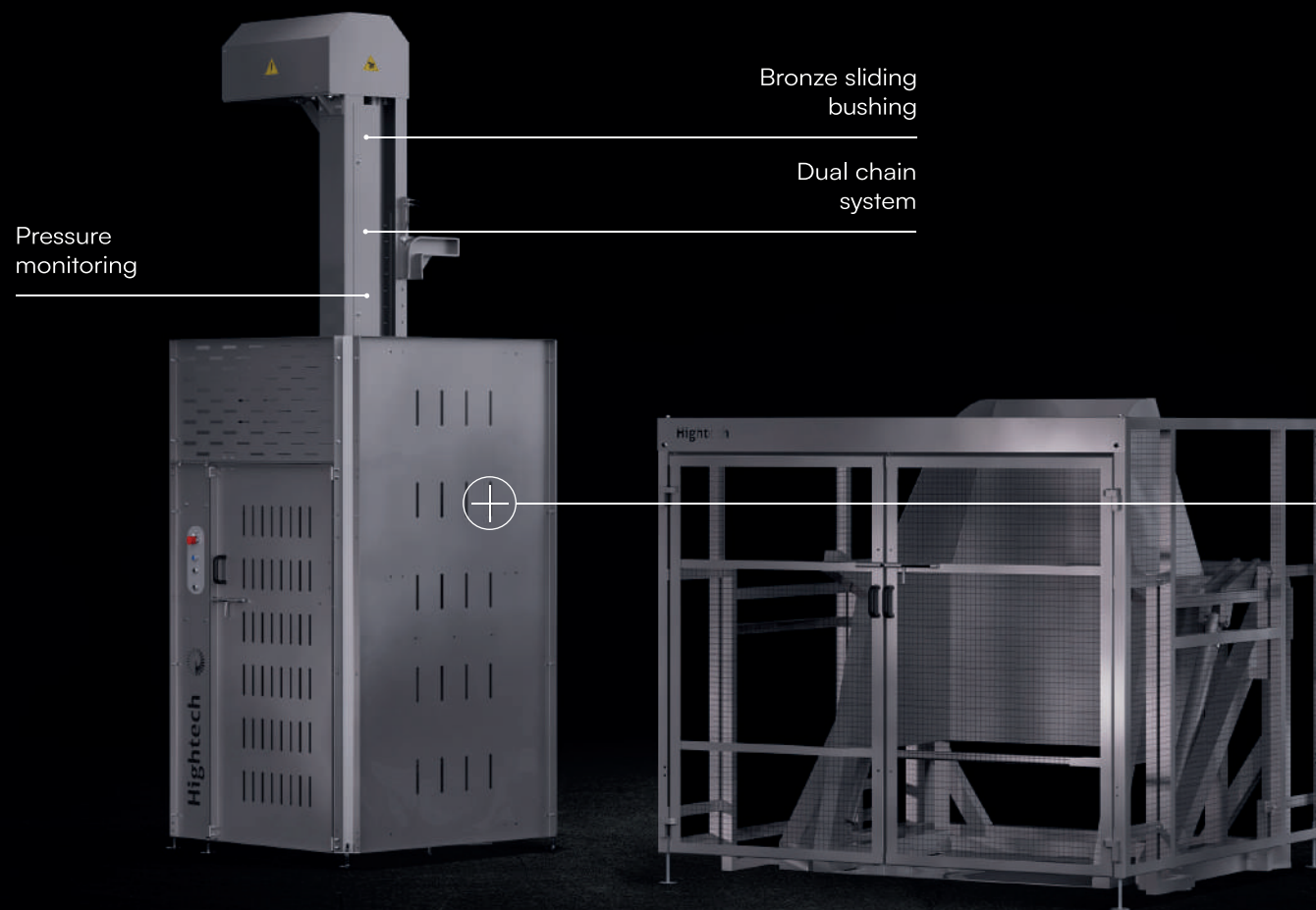
Applications



• Animal and plant proteins

• Packaged products

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Elevator EC and Lifting TH

Capacity: Adjusted to
customer requirements



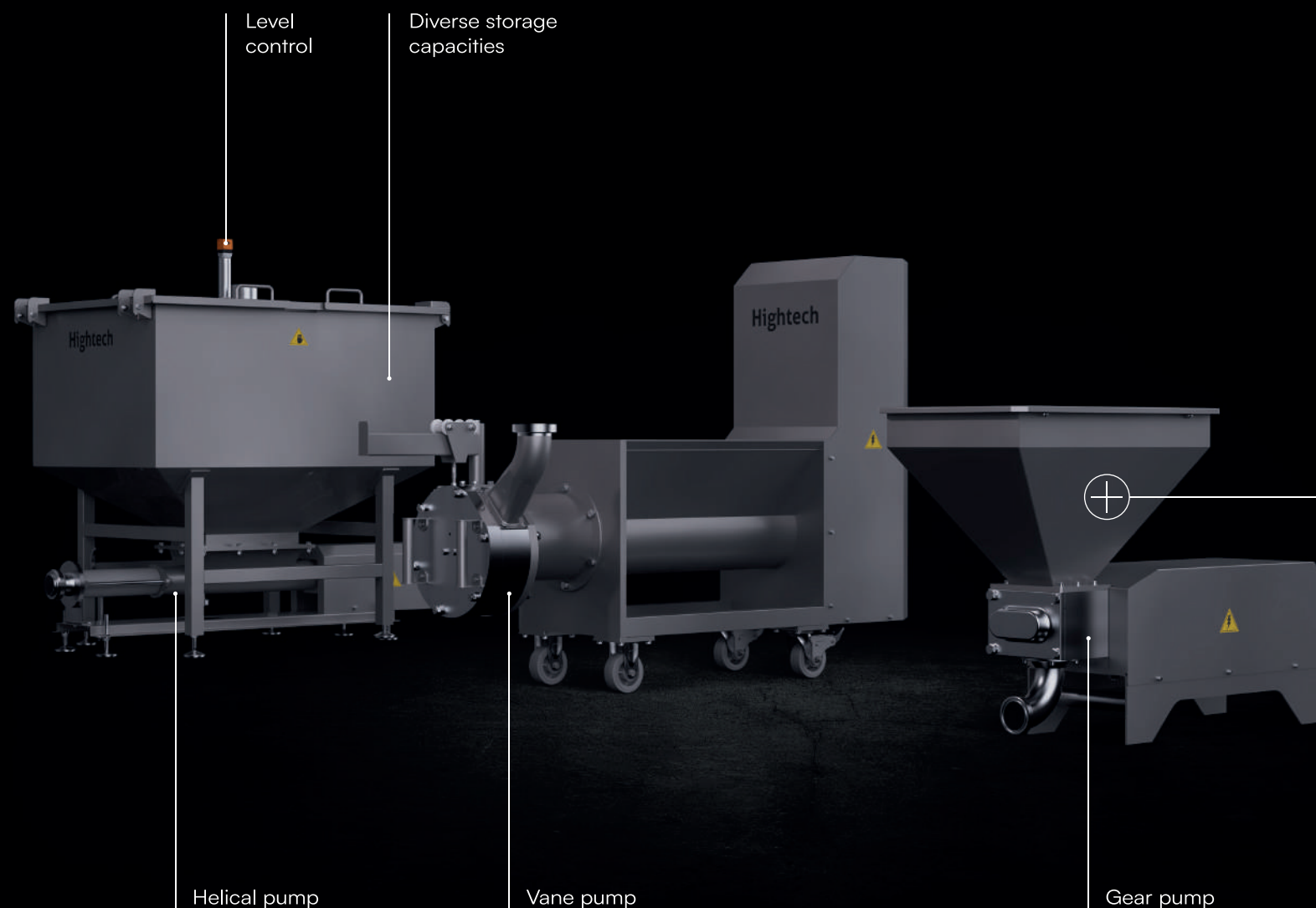
Features



- Hydraulic
- Chain-driven

- Single or double column
- Pantograph

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Pump BP, BE, and SB

Capacity: Adjusted to customer requirements

Applications



• Mechanically Separated Meat (MDM)

• Viscous products

• Emulsions

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Inclination angles
up to 90°

Diverse helical
diameters

Diverse raw materials

Diverse types
of conveying
elements

Belt Conveyor ES and Screw Conveyor TRH

Capacity: Adjusted to
customer requirements



Features



• Modular

• Flat

• Polyurethane

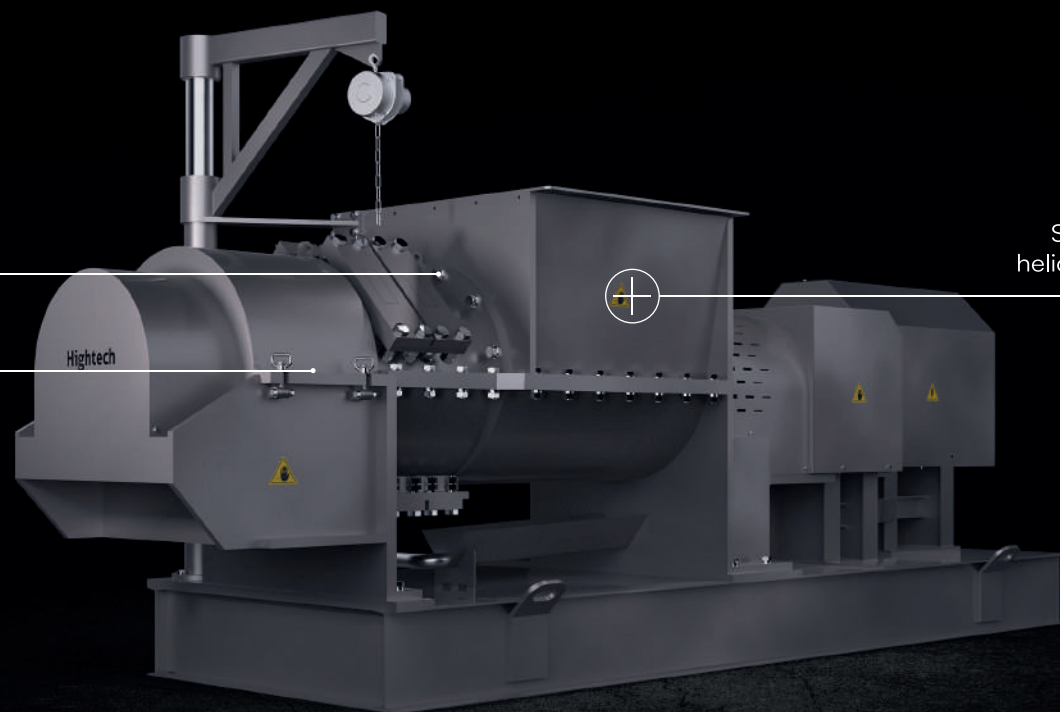
• Helical

• Polypropylene

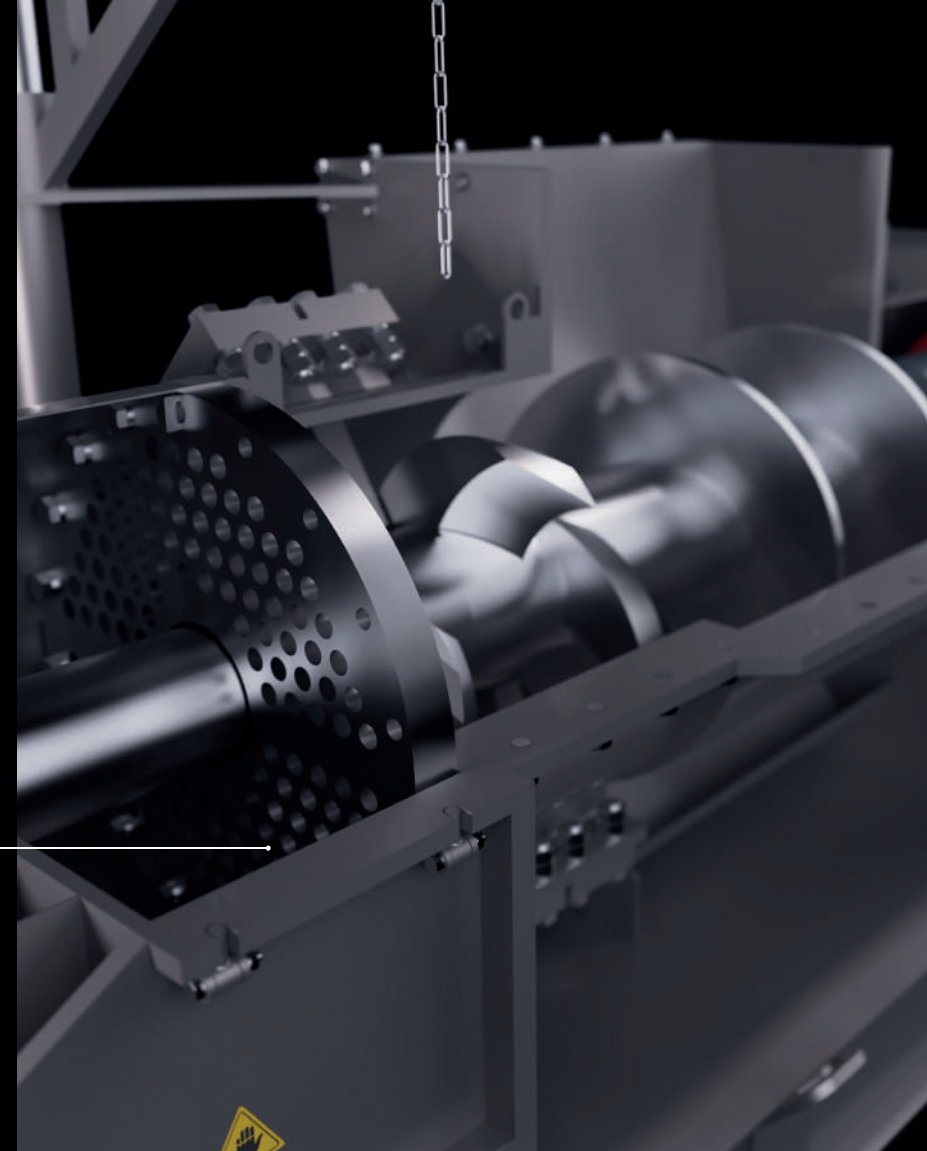
See the complete line in: hightech.ind.br

Stainless or
carbon steel

Diverse degree
size reduction



Surface treatment of
helical shaft and blades



Applications




• Skins

Pre-Breaker QP

Capacity: Up to 10,000 kg/h

See the complete line in: hightech.ind.br

A low-angle, upward-looking photograph of modern architectural structures. On the left, a dark, angular building with a glass facade is visible. On the right, a building with a prominent yellow horizontal band and a dark, ribbed facade is shown. The sky is a clear, deep blue. The text is centered over the image.

Transform your industry
with the power that only
Hightech has_



Technology and machining center

The best ind technology and technical knowledge

Economic and efficient repair

Increase the service life of your equipment



CUSTOMIZED SOLUTIONS

We provide tailor-made components for Grinders, Emulsifiers, and MDM Machines, ensuring fast and efficient solutions to meet the specific demands of a wide range of needs.

COMPLETE REPAIR OF PARTS AND FUNCTIONALITIES

With our technological and accurate service, we secure an extended service life for your equipment. Our innovative approach and advanced manufacturing techniques ensure the efficient and economical repair of your parts, ensuring the continuous operation of your production in a reliable and high-quality mode.

Ready to meet your needs

SUPPORT AND MAINTENANCE SERVICES

Our team is prepared and committed to delivering specialized technical assistance, ensuring the continuous and optimal performance of your equipment. Our goal is to enhance operational efficiency, contributing to maximizing production and reducing maintenance costs.

Emulsifier

Cutting discs and knives.

Heat Exchanger

Jackets, scraper blades, bushings, and seals.

Separator

Helical shafts, separator blades, separator baskets, bearing units, and output regulators.

Grinder

Cutting discs, pre-cutting discs, knives and bushings.







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