



Via A Mercanti, 50 - 25018 Montichiari (BS) - www.sbimpianti.com

sbimpianti®



sbimpianti®
plucking systems



FOOD PROCESS MACHINES

COMPANY PROFILE



THE VALUE OF

AN IMPORTANT STORY

40 YEARS IN THE MARKET OF SLAUGHTER PLANTS

Since 1967 SB Impianti, has been designing, developing and manufacturing a range of leading edge products for the food processing industry. The requirements of the food industry changed rapidly during the course of the last 40 years.

S.B. Impianti developed a close collaboration with all its customer taking care of their challenges and considerations.

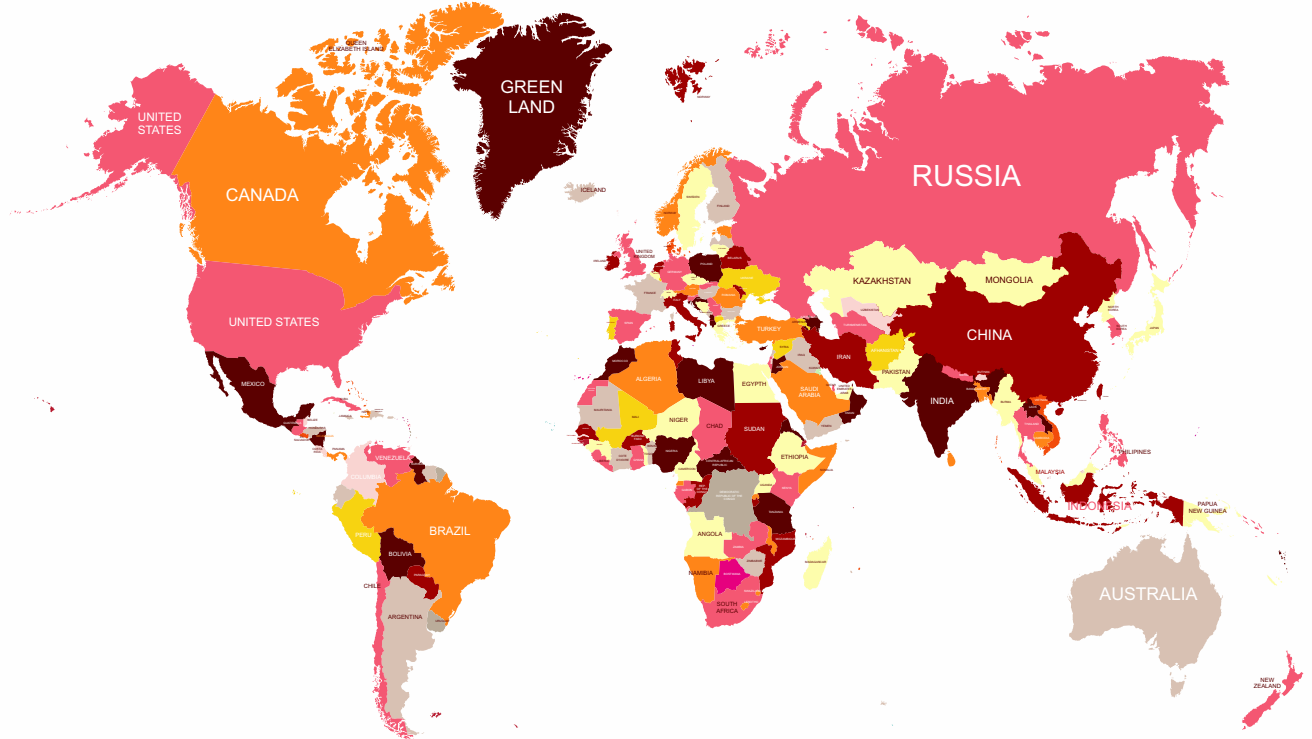
The poultry processing have always been focused on high grade fresh product, extra factors and criteria have had to be taken into consideration when looking at the production processes involved.

WORLD LEADERS IN TURKEY PLUCKING

The strict cooperation with international partner put SB IMPIANTI in the position to offer turn key projects for single processing plant & complete integrations, for this reason we hold a quote equal to 80% of the world market in the plucking of turkeys. The long time experience and wide

know-how carried by our team allowed SB IMPIANTI to achieve the highest quality and production standards. For this reason, to rely on us for the construction of your plant is a winning choice in terms of costs, reliability and speed.

80%
OF THE GLOBAL MARKET



MISSION

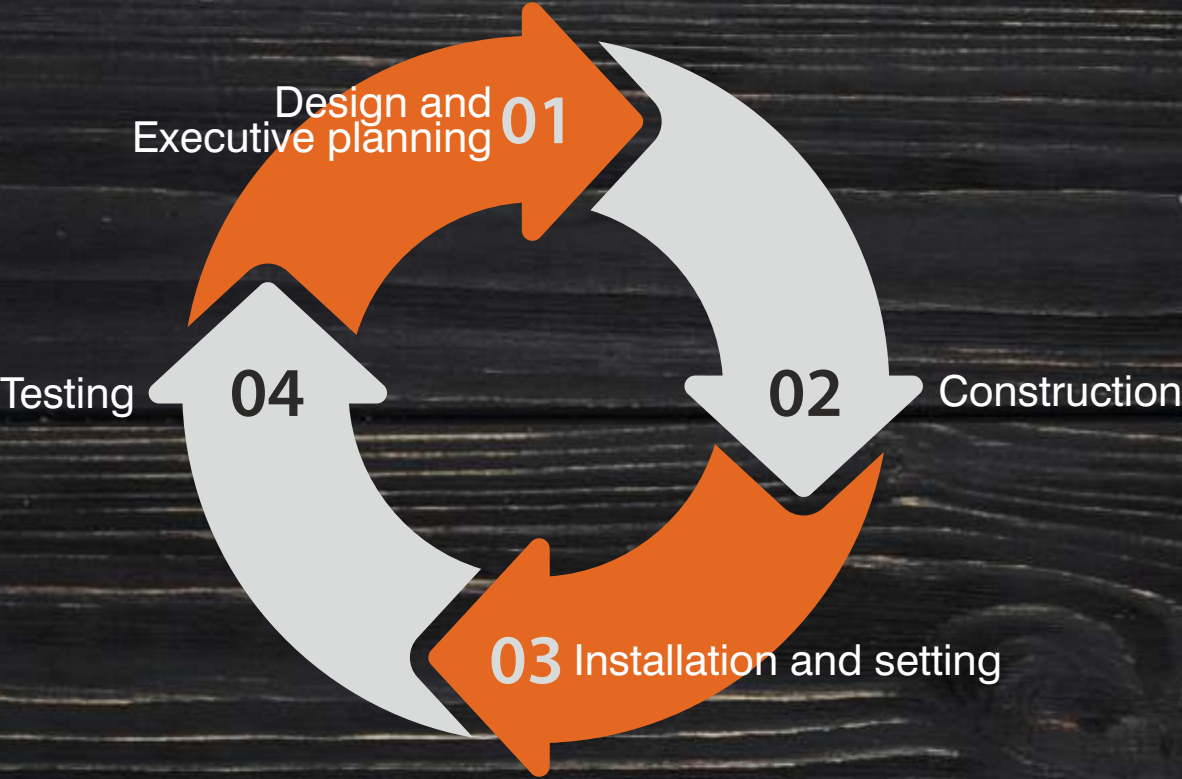
SB Impianti provides full plants, engineering and design services for the needs of companies and corporations operating in the food process sector.



VALUES

At SB Impianti we strive to offer more value to our customers and employees. We are committed to our core values, which are integrity, responsibility, quality, innovation & excellence in long-term partnerships.

TURNKEY PROJECTS



Our turnkey services are based on a versatile knowledge in the field of food process. In our design we are familiarized through and through the materials and procedures that are used in the field of food process and other industries. Our turnkey package consists of engineering and design, material purchasing, manufacturing, installation and site supervision. SB Impianti has an extensive understanding and know-how with a large variety of projects, as well as refit projects. Our multifaceted team is experienced, taking full control of all aspects of the project from concept to commissioning, procurement and manufacturing included. Seamless cooperation between design and engineering, project management and installation. Our project management system is accredited with ISO 9001 and ISO 14001 certificates, which means we are able to ensure efficient execution and successful delivery of every project.

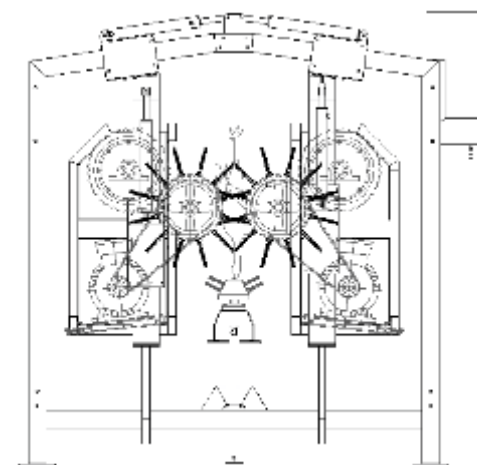


SCT 3-350B

THE REFERENCE POINT ATTACK PICKER

The use of a counterrotator type picker in first position:

- * Allows to pick up to 90% of the feathers with the first machine
- * Reduces the number of the machines in line
- * Cleans the difficult areas impossible to reach with finisher
- * Reduces wing breakage in picking
- * Reduces skin damages
- * Allows to lower scald temperature



Easy access

Hydraulic adjustments

Fast rubber gear interchanging

Less noise



The adjustment for the 2 sides of the machine is completely independent. This solution allows total flexibility and perfect care for breast and back.

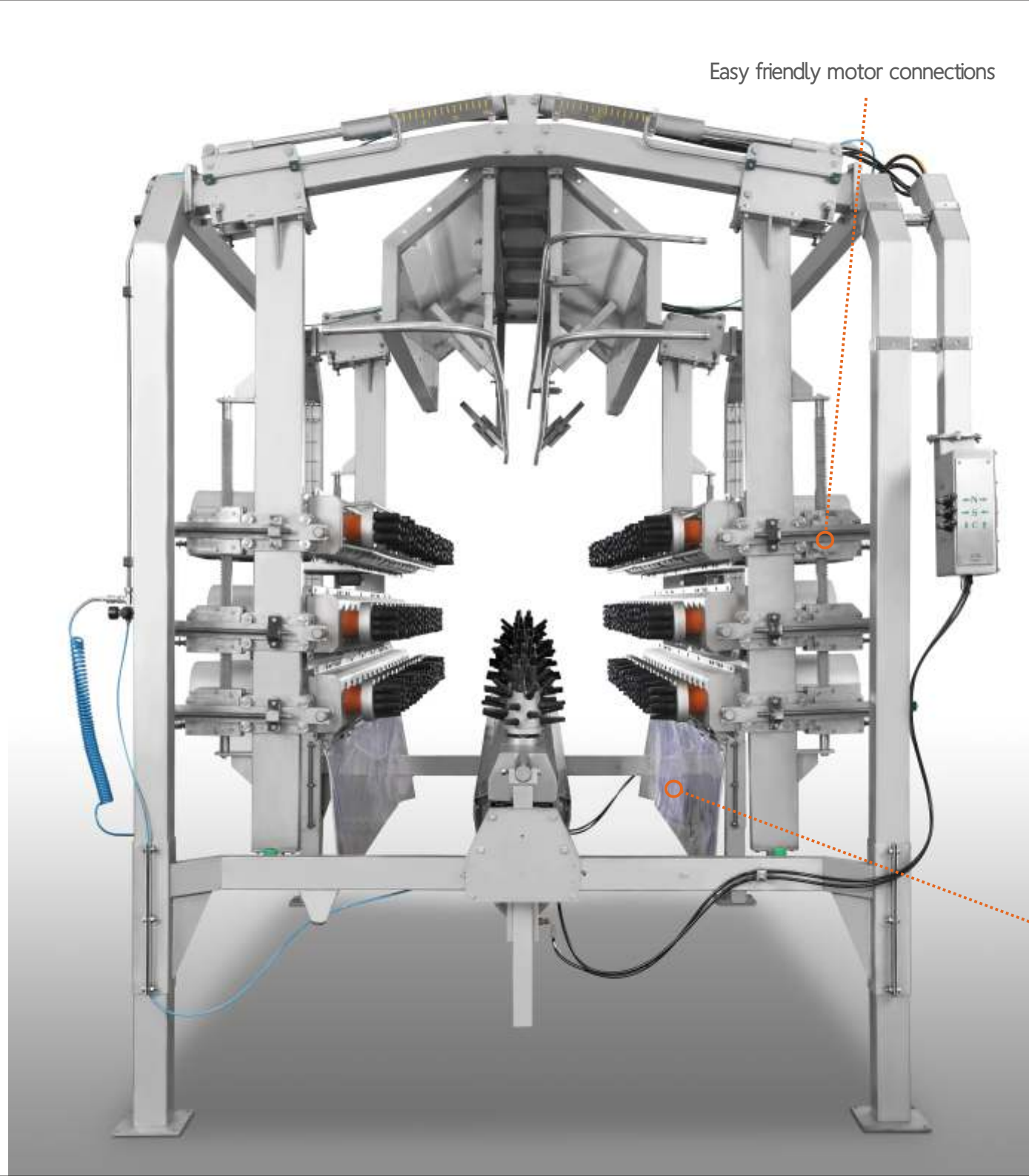
B7-D16 FINISHER

- * Developed to allow the operator to adjust to every critical situation in a quick and precise way
- * Opening and closing of the 2 sides (breast & back) are completely independent and operated by means of a simple hydraulic system
- * All the single fine adjustment singularly dedicated to each of the side banks are totally independent and operated by means of an air tool.
- * We run a pneumatic line with quick connection close to all 4 adjustment sides. The operator will easily move to shape the complete machine in the shortest time possible.

* Capacity: from 500 to 15.000 bph



Easy friendly quick adjust
Pneumatic line & quick connectors
Only 1 simple air tool used for the
adjusting the machine during
production easily
Hydraulic sides & bottom bank
adjustment



Easy friendly motor connections



Fingers bell in aluminium

This solution avoid the everyday greasing

Very easy fingers interchanging

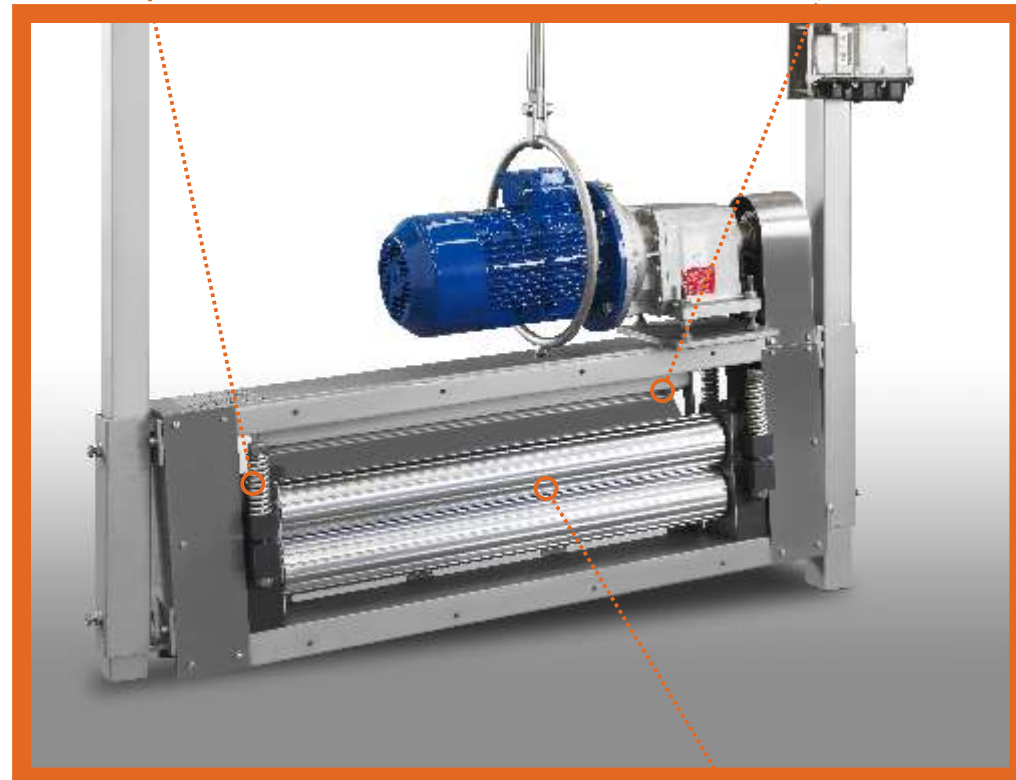
Plastic housing

Hydraulic fast connections
"ISO Standard"



Pressure spring for rollers

Reversible quill guide protection



Defeathering roller



Completely built in stainless steel
Galvanised structure and stainless steel components
Easy positioning/adjustment
Easy to clean
Height adjustment
Hydraulic height adjustment



Hydraulic adjustment

MSC QUILL PULLER

*Most reliable & compact tail feather puller on the market.
*The SB Impianti Quill Puller can be mounted before or after the scalding, on curve or on a straight line.
*Remove 90% of the tail featherst



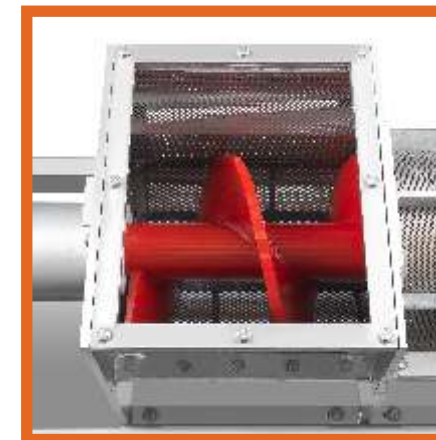
MORE POWERFUL

Exceptional performance
for speed, accuracy
and reliability



MBA WATER BATH SCALDER

- * Hot water or steam heat exchangers
- * Automatic temperature control with 0.2 °C accuracy
- * Completely made in stainless steel
- * Fit every line capacity



MPP FEATHER PRESS



MORE RELIABILITY

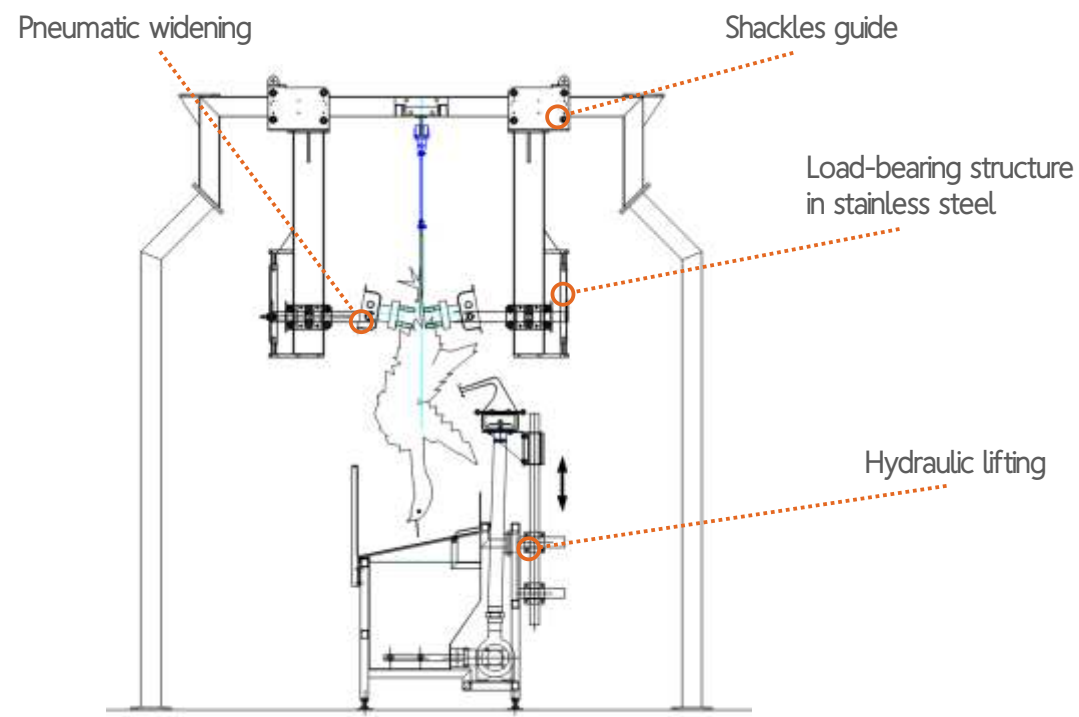
- * Single or double screw type to fit every processing line capacity





MPZ HOCK PICKER

* The combination of a hock picker and a wing scalding gives the maximum efficiency in the shortest space possible



Stainless steel structure
Hydraulic control
Pneumatic controls
Material compatible for use with food products
Easy sanitation
User friendly



CHILLING TUNNEL



We supply custom-designed automatic tunnels to the poultry. Our Tunnels employ an air blast based system that provides uniformed conditioning to chill product.

Application of very low temperatures in a controlled environment enable a fast chill; typical cycle times range from 2 to 48 hours. Interfacing conveyor systems provide completely automatic, hands-free loading and unloading of product, precisely timed to achieve the desired temperature.

The integrated controls and automation designed for each system application allows for operator changes to the set retention time. The controls also deliver complete tracking of all product within the system.

* The use of automatized water sprays allows minimum weight loss.

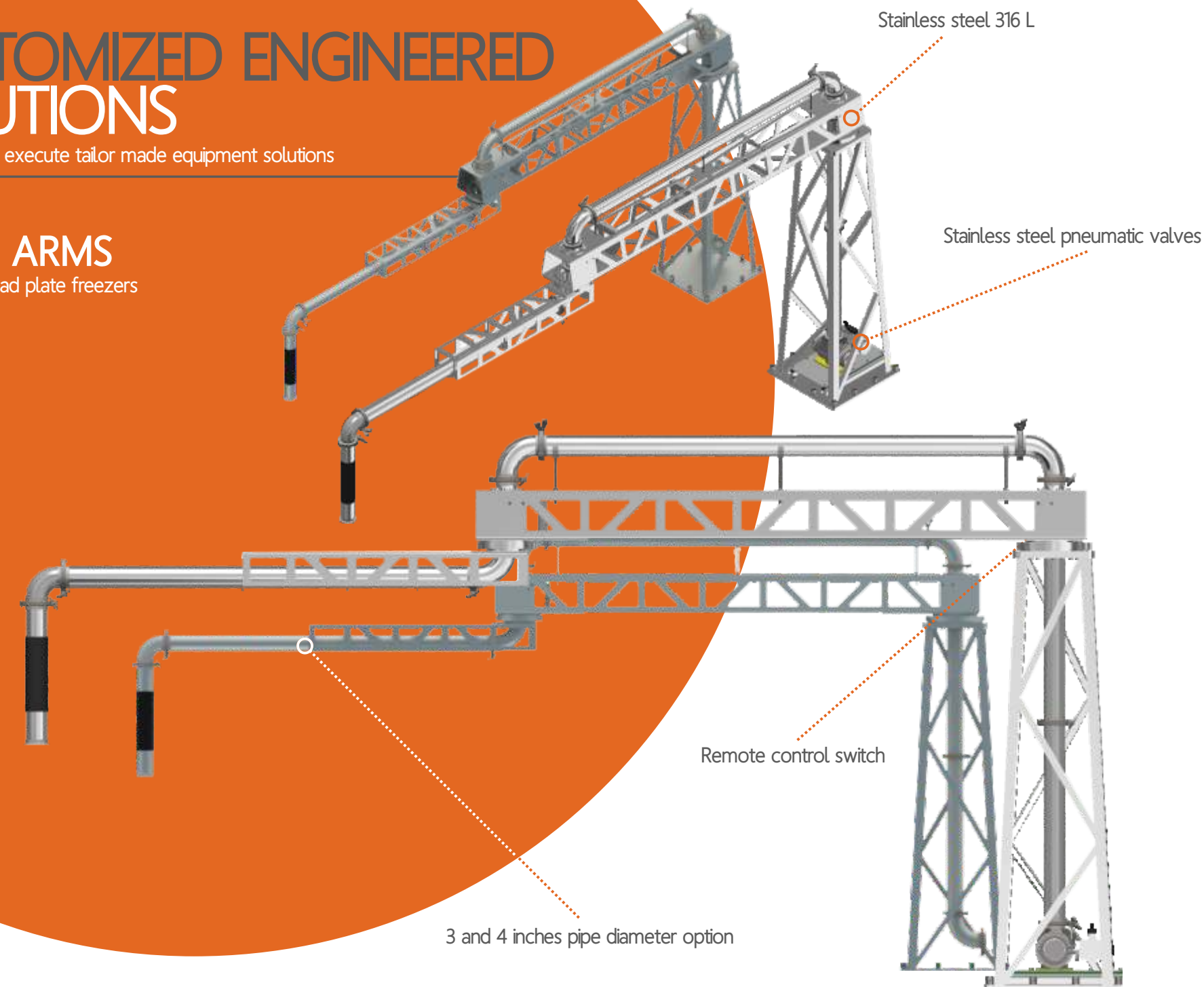
Complete traceability

CUSTOMIZED ENGINEERED SOLUTIONS

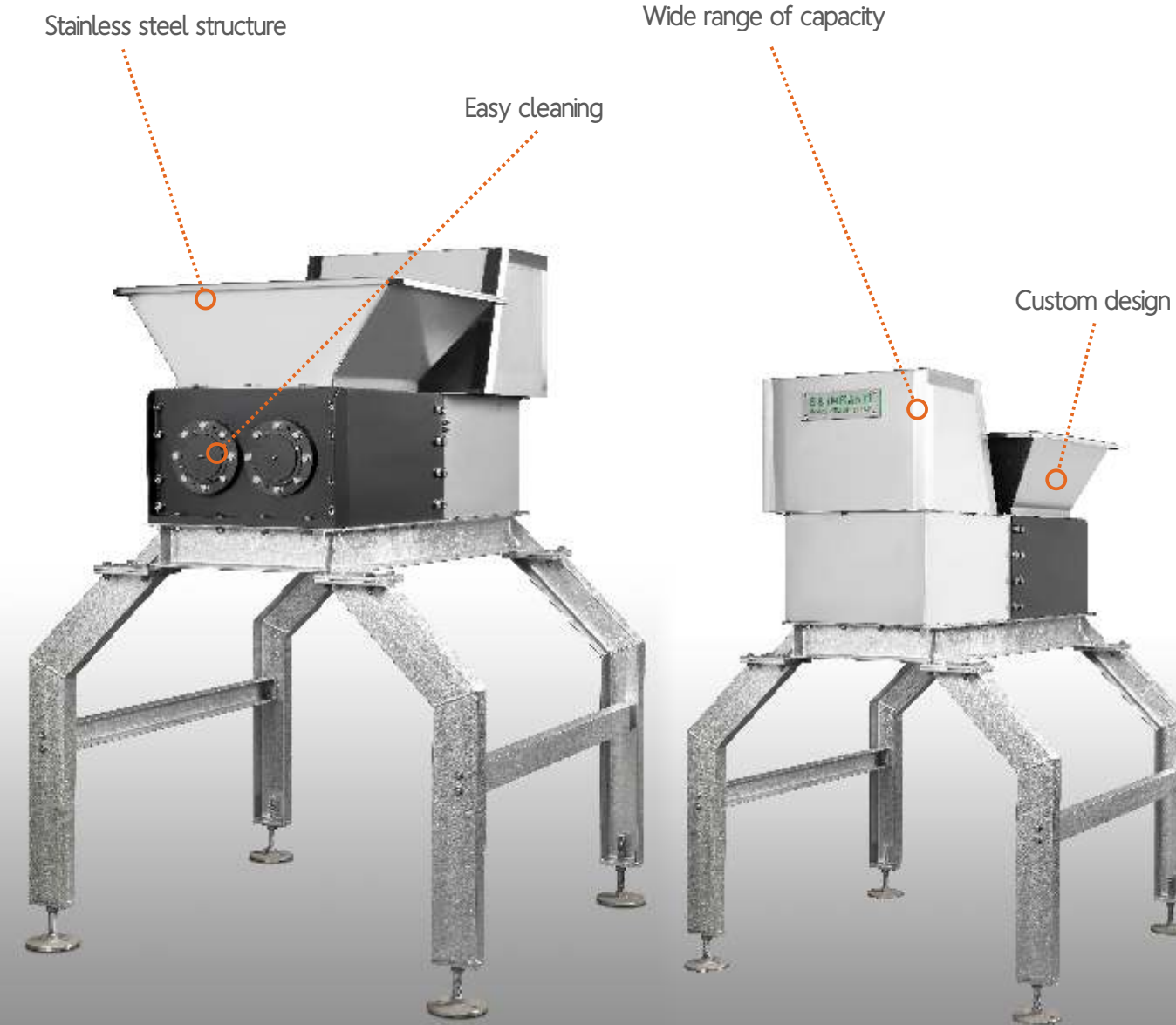
We design and execute tailor made equipment solutions

MDM SWING ARMS

Transport to load plate freezers



CRASHERS



we provide crushers for different application with capacity til 12 tons per hour.

Completely made in stainless steel

A GOOD RECIPE
NEED BALANCED
INGREDIENTS, SPICES
AND A GREAT CHEF



SB Impianti is full of smart, driven people who care a lot more about getting it done, and the relationships we build, than about proving how clever we are. Bain's people truly become a valuable extension of our clients' teams. As a result, our people are a primary reason our clients would recommend SB Impianti to others.

Our "one team" attitude breaks down silos and helps us engage equally effectively from the C-suite to the front line. Our collaborative working style emphasizes teamwork, trust, and tolerance for diverging opinions. People tell us we are down-to-earth, approachable and fun.



We have a passion for our clients' true results and a pragmatic drive for action that starts Monday morning 8am and doesn't let up. We rally clients with our infectious energy, to make change stick.

And we never go it alone. We support and are supported to develop our own personal results stories. We balance challenging and co-creating with our clients, building the internal capabilities required for them to create repeatable results.

We work hard, but we don't take ourselves too seriously. We enjoy what we do and we laugh a lot...most often at ourselves.

**IT FEELS DIFFERENT
TO WORK WITH US.**