The image features a logo for 'Biomech' centered in the upper half. The logo consists of the word 'Bi' in a bold, green, sans-serif font, followed by a vertical line, and then 'mech' in a lighter green, sans-serif font. Above the 'i' in 'Bi' is a green circle with a vertical line passing through its center. To the right of this circle is another green circle. The background is a high-contrast, blue-tinted photograph of industrial machinery, possibly a pharmaceutical manufacturing plant, with bright light reflecting off metallic surfaces. Overlaid on the image are several large, light gray geometric shapes: two overlapping circles and two vertical lines that intersect them.

Bimech

EQUIPMENT
AND SYSTEMS
FOR PHARMACEUTICAL,
CHEMICAL, COSMETICS
AND FOOD INDUSTRIES

“ Our business in life is not to get ahead of others,
but to get ahead of ourselves to break our own records,
to outstrip our yesterday by our today. ”

Stewart B. Johnson

WHO WE ARE

A factory of 7000sqm, 30 dedicated employees and another 170 in the Group as support. Marked technical, technological, but above all multidisciplinary skills.

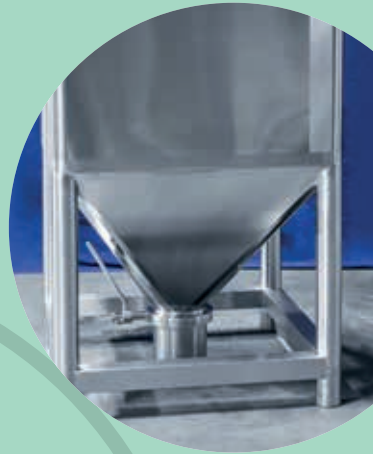
Bimech, in fact, is **solidity, specialization and professionalism at the service of the pharmaceutical, chemical, cosmetic and food industries.**

In the Group we share industrial skills, resources, projects, goals, challenges and ambitions. Above all, we share spirit and values that distinguish us: integrity, earnestness, and the capacity of maintaining our commitments, as well as transparency, respect, rigor, reliability and passion.

A team that reflects the cultural and geographical diversity of business that works also to assure all the group members a secure and stimulating future, in an environment where cultural and skills exchange is part of professional and personal growth for all.



PRODUCTION RANGE



BINS AND DRUMS

The Bimech Bins and drums are used for containment of Powder, Granules or Tablets.



HANDLING SOLUTIONS FOR POWDERS AND GRANULES

Powder and granules handling systems through the production process.



WASHING MODULAR SKID ALSO FOR STERILE AREAS

CIP Systems for different requirements including sterile applications.



STORAGE TANKS, SOLUTION PREPARATION VESSELS, TURBOEMULSIFIERS

Designed for liquid solution treatment even sterile injectable, cream or syrups.



MIXING POWDERS AND GRANULES

Homogenizing powder systems also for large volume of product.



BIN WASHING CABIN AND PARTS WASHER

Automatic Washing and drying systems for reliable, repeatable high level processes.



DISPENSING

Customized dispensing and formulation preparation area.



INTEGRATED SYSTEMS, HIGH CONTAINMENT, EX-PROOF OR PRESSURE RATED

It is frequently necessary to have various equipment integrated in one line.



STAINLESS STEEL FURNITURES

Customized furniture based on client request for production areas.

IBC CONTAINER

- No dead spots or difficult to clean
- Large lid with clamp connection and safety pin
- FDA approved translucent platinum silicone gasket
- Sanitary butterfly valve with safety locking pin feature



DRUMS

- AISI 316 L stainless steel according to the cGMP, with flat rounded bottom.
- Finish:
 - Scotch Brite exterior with satin stripe welds.
 - Mirror Polished internally with ground weldings.



STORAGE TANKS, SOLUTION PREPARATION VESSELS AND TURBO-EMULSIFIER

Used for storage of liquid, sterile and injectable solutions, but also for PW/WFI water.

The stirring systems vary according to the physical characteristics of the product and process requirements. We provide also magnetic drive from the bottom for low viscosity aqueous products.

DISPENSING

Dispensing is the area with the highest level of customization, it is designed to be mobile or fixed and can be by gravity or connected with a pneumatic conveyor that brings powders to the loading point.



HANDLING SYSTEMS FOR POWDER AND GRANULES

LIFTING AND/OR BLENDING COLUMNS

PHARMA LIFT is designed to manage different types of containers or machinery and it is **the machine with the highest level of customization.**

Load capacity 50 - 2500 kg



VACUUM CONVEYOR SYSTEM

The VCS transports the powder in an air flow and is vacuum sucked through stainless steel and polyurethane pipes, without electrical parts.



BLENDING SYSTEMS



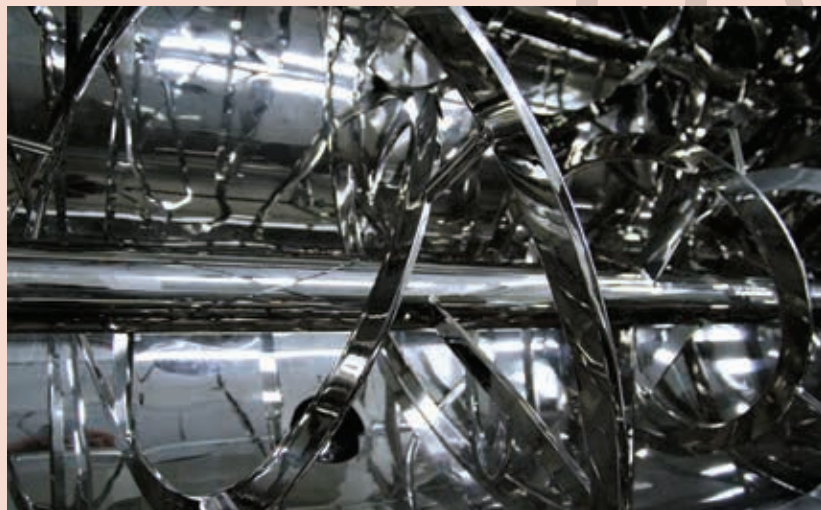
TUMBLER

IBC Tumbler
Multi-Range capacities
from 2-2000 L



V-BLENDER AND CONE-BLENDER

V-Blenders and Double
cone blenders.
Load capacity: 2- over 6000L



RIBBON BLENDERS

4 ways ribbon blender.
Load capacity: 20- 2000 kg



INTEGRATED SOLUTIONS, HIGH CONTAINMENT, EX-PROOF OR PRESSURE CERTIFIED EQUIPMENT

For Bimech, multidisciplinary is not a concept, but a set of skills to manage production processes, verify their performance and obtain constant quality over time.

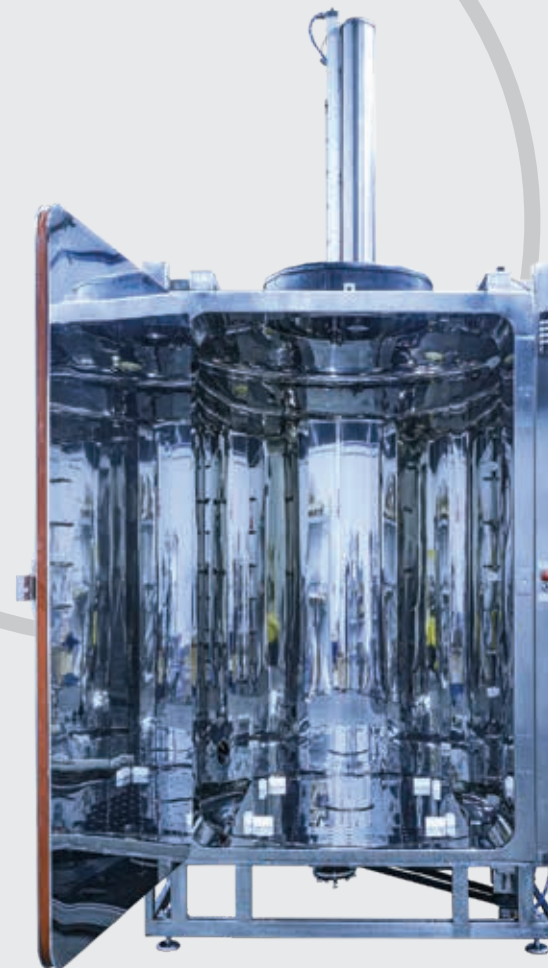
MODULAR WASHING SKID ALSO FOR STERILE AREA

The MWS Hydro System group can manage the washing cycles in a completely automated way with the possibility of setting the various process parameters in sterile process environments too.



WASHING CABINS, COMPONENT WASHERS

MWS washing stations are designed according to a “modular scheme”. Some “options” can be added to a “basic version” to obtain different configurations with various levels of automation. This allows all needs to be met.



STAINLESS STEEL FURNITURE

Furniture designed and tailor made for production areas.



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