

## About us

We design and produce mixers, turbo emulsifiers, dissolvers, melters, reactors and other process devices/vessels for API and OSD handling such as bins and drums. We manufacture products based on our drawings, or designed in cooperation with our customers and optimized by our research and development team.

## Industries

We serve the following Industries: Pharmaceutical, Cosmetic, Biotechnology, Home and Industrial Detergents, Personal care, Chemistry, Nutraceuticals/food supplements, Veterinary products, Food and Beverage.

## Why choose us

- ✓ Punctuality in response
- ✓ Strong experience
- ✓ Problem solving
- ✓ Continuity in after-sales service



**DYNAGE**  
DYNAMICS GEEKS

## Contact us



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**DYNAGE**  
DYNAMICS GEEKS

A dynamic brand that brings together the expertise of over 70 years of workers in the processing of stainless steel and innovative engineering skills to design and build tailor-made machinery solutions for pharmaceutical and cosmetic industries.





### Melters

Our line of stainless steel melters is suitable for all pharmaceutical and cosmetic application fields, our systems are fully customizable according to customer requirements. Entirely made of stainless steel they can be executed in either using Aisi 316L or Aisi 304L. Our melters can be heated by steam, hot water/diathermic oil in an insulated outer jacket heated by electric heating elements to increase/control the tank temperature and implement the transition from solid to liquid phase of the compound to be processed.



### Mixers

Our line of stainless steel mixers applies to all pharmaceutical and cosmetic uses. They can perform mixing, product dissolution, thermoregulation, liquid analysis, weighing and dosing with dedicated sensors. Sensors that can be applied include: programmable weighing systems that, combined with controlled valves, manage recipe dosing, process analysis sensors such as conductivity meters, pHmeters and others. They can be configured with temperature control systems (chillers/electric heaters) and clean-in-place – CIP systems. They are also available prepared for processing under vacuum or positive pressure conditions according to PED regulations. Processes are managed via electromechanical panels, HMI or SCADA systems. They are also executable to operate in an ATEX environment.



### Dissolvers

Our line of stainless steel dissolvers is suitable for all pharmaceutical and cosmetic application fields. Many different combinations are available: mixing, dissolution and thermoregulation of the product, liquid analysis, weighing and dosing with dedicated sensors. They can be equipped with temperature control systems (chillers/electric heaters) and clean-in-place – CIP systems. They are also available configured for processing under vacuum or positive pressure conditions according to PED regulations. Processes are managed via electromechanical panels, HMI or SCADA systems. They are also executable to operate in an ATEX environment.



### Bulk Material Handling

Our stainless steel BIN and DRUM bulk handling and process container line is suitable for all API and OSD, powder, liquid and viscous handling in pharmaceutical processes. Manufactured on standard models and/or according to customer/plant specifications, they are durable, robust and reliable.

