

LITHIUM LINE

Platform Dissolver



View of machine in fully lowered position



Machine side view

MAIN FEATURES

- Dispersion of low and medium viscosity products in a short time with high final product quality
- Possibility of complete opening of the tank lid
- Easy replacement or adjustment of dispersion tools and rapid cleaning of the parts in contact with the product
- High strength and efficiency of each single component
- Easy use of the machine
- Easy maintenance
- Excellent reproducibility of batches
- Possibility of checking all machine parameters
- Attention to detail
- Construction configurations as well as customized automation levels
- Design, compact and ergonomic structure that respects aesthetics and handy
- High number of machines sold and operating in the world

MODELS

BIRG: Vacuum version machine with independent revolving scraper and disperse shaft vertical excursion during the various process phases by means of chromed sliding sleeve and movement cylinders.

AIRG: Machine with independent rotating scraper and dispersing shaft vertical excursion during the various process phases by means of chromed sliding sleeve and movement cylinders.

BI: Machine in vacuum version with vertical displacement of the dispersing shaft during the various process phases by means of a chrome-plated sliding sleeve and movement cylinders.

AI: Machine with vertical displacement of the dispersing shaft during the various process phases by means of a chromed sliding sleeve and movement cylinders.

CI: Machine with dispersing shaft vertical excursion during the various process phases by means of a protective bellows shaft and sliding guides.

APPLICATIONS

Paints, Varnishes, Inks, Epoxy Products, Glues, Mastics, Adhesives, Sealants, Plastics, Plastic Coatings, Cosmetic Products

VISCOSITY RANGE

From 1000 cP up to 200.000 cP

INSTALLED POWERS RANGE

From 45 kW up to 250 kW

CAPACITY RANGE

From 1500 Litres up to 8000 Litres

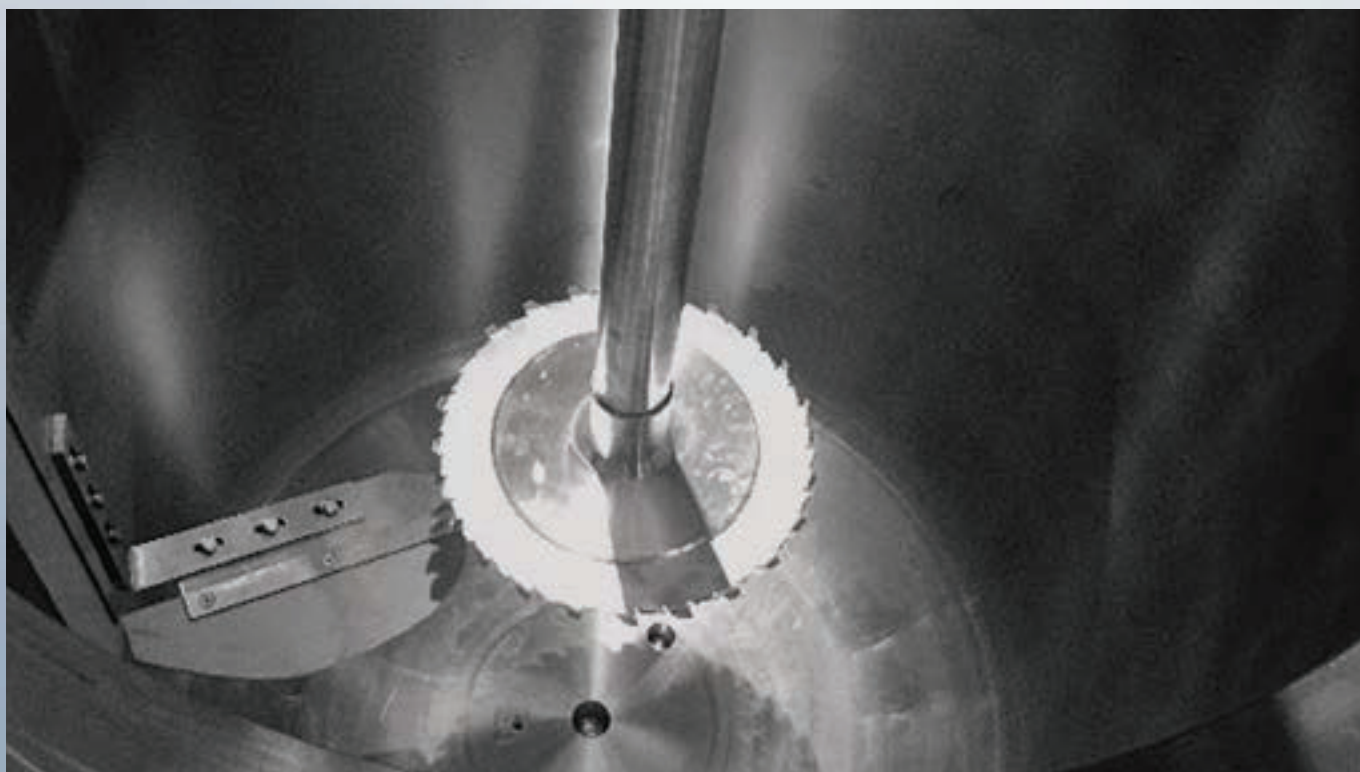
SINGLE SHAFT TURBODISPERSERS



Machine in lifted position

OPTIONS

- Management of different levels of ATEX regulations
- Vacuum version
- Automatic locking kit of the lid to the mixing tank
- Double side scraper
- Combined toothed impeller
- Cavity or semi-tube for cooling/heating the tank
- Tank insulation
- Weighing system on load cells
- Product temperature measurement
- Low and high pressure washing heads
- Connection between the machine cover, the powder and liquid feeding systems
- Software and hardware package for semi-automatic or fully automatic control of the machine
- Remote machine control system
- Ready for industry 4.0 interconnection



Tools view: toothed type of dispersion impeller and lateral rotating scraper

VANADIUM LINE



Machine in fully raised position



View of machine in fully lowered position

MAIN FEATURES

- Dispersion of low and medium viscosity products in a short time with high final product quality
- Lid attached to the mixing tank
- High strength and efficiency of each single component.
- Easy use of the machine
- Easy maintenance
- Excellent reproducibility of batches
- Possibility of checking all machine parameters.
- Attention to detail
- Construction configurations as well as customized automation levels
- Design, compact and ergonomic structure that respects aesthetics and handy
- High number of machines sold and operating in the world

MODELS

BIRG: Vacuum version machine with independent revolving scraper and disperse shaft vertical excursion during the various process phases by means of a chromed sliding sleeve.

AIRG: Machine with independent rotating scraper and dispersing shaft vertical excursion during the various process phases by means of a chrome-plated sliding sleeve.

BI: Machine in vacuum version with vertical displacement of the dispersing shaft during the various process phases by means of a chrome-plated sliding sleeve.

AI: Machine with vertical displacement of the dispersing shaft during the various process phases by means of a chromed sliding sleeve.

APPLICATIONS

Paints, Varnishes, Inks, Epoxy Products, Glues, Mastics, Adhesives, Sealants, Plastics, Plastic Coatings, Cosmetic Products

VISCOSITY RANGE

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INSTALLED POWERS RANGE

From 45 kW up to 250 kW

CAPACITY RANGE

From 1500 Litres up to 15000 Litres

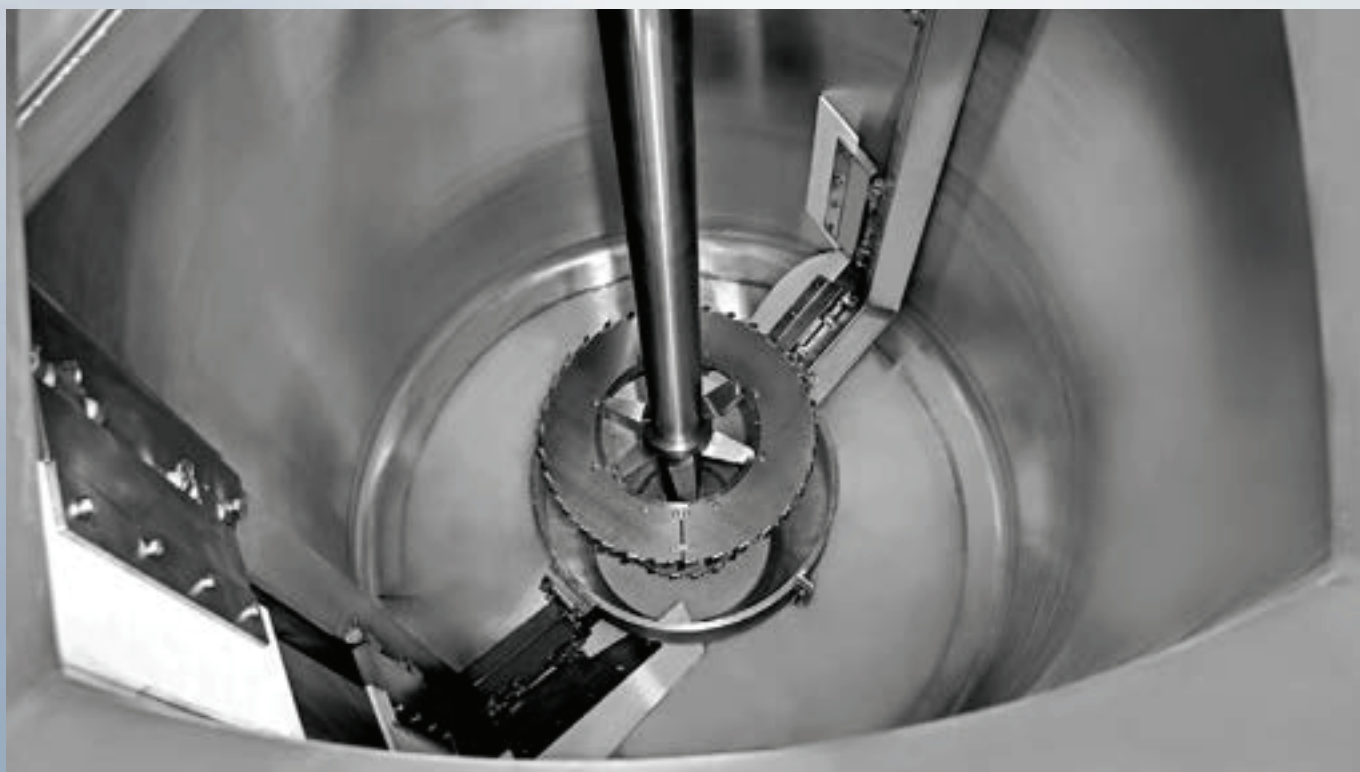
SINGLE SHAFT TURBODISPERSERS



Machine front view

OPTIONS

- Management of different levels of ATEX regulations
- Vacuum version
- Double side and bottom scraper
- Combined toothed impeller
- Cavity or semi-tube for cooling/heating the tank
- Tank insulation
- Weighing system on load cells
- Product temperature measurement
- Low and high pressure washing heads
- Connection between the machine cover and the powder and liquid feeding systems
- Software and hardware package for semi-automatic or fully automatic control of the machine
- Remote machine control system
- Ready for industry 4.0 interconnection



Tools view: combined toothed dispersion disc with side and bottom scrapers

IRON LINE



Machine front view



Machine rear view

MAIN FEATURES

- Dispersion of low and medium viscosity products in a short time with high final product quality
- Lid attached to the mixing tank
- High strength and efficiency of each single component
- Easy use of the machine
- Easy maintenance
- Excellent reproducibility of batches
- Possibility of checking all machine parameters
- Attention to detail
- Construction configurations as well as customized automation levels
- Design, compact and ergonomic structure that respects aesthetics and handy
- High number of machines sold and operating in the world

MODELS

BIRG: Vacuum version machine with independent rotating scraper.

AIRG: Standard version machine with independent rotating scraper.

BI: Machine in vacuum version.

AI: Machine in standard version.

APPLICATIONS

Paints, Varnishes, Inks, Epoxy Products, Glues, Mastics, Adhesives, Sealants, Plastics, Plastic Coatings, Cosmetic Products

VISCOSITY RANGE

From 1000 cP up to 200.000 cP

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CAPACITY RANGE

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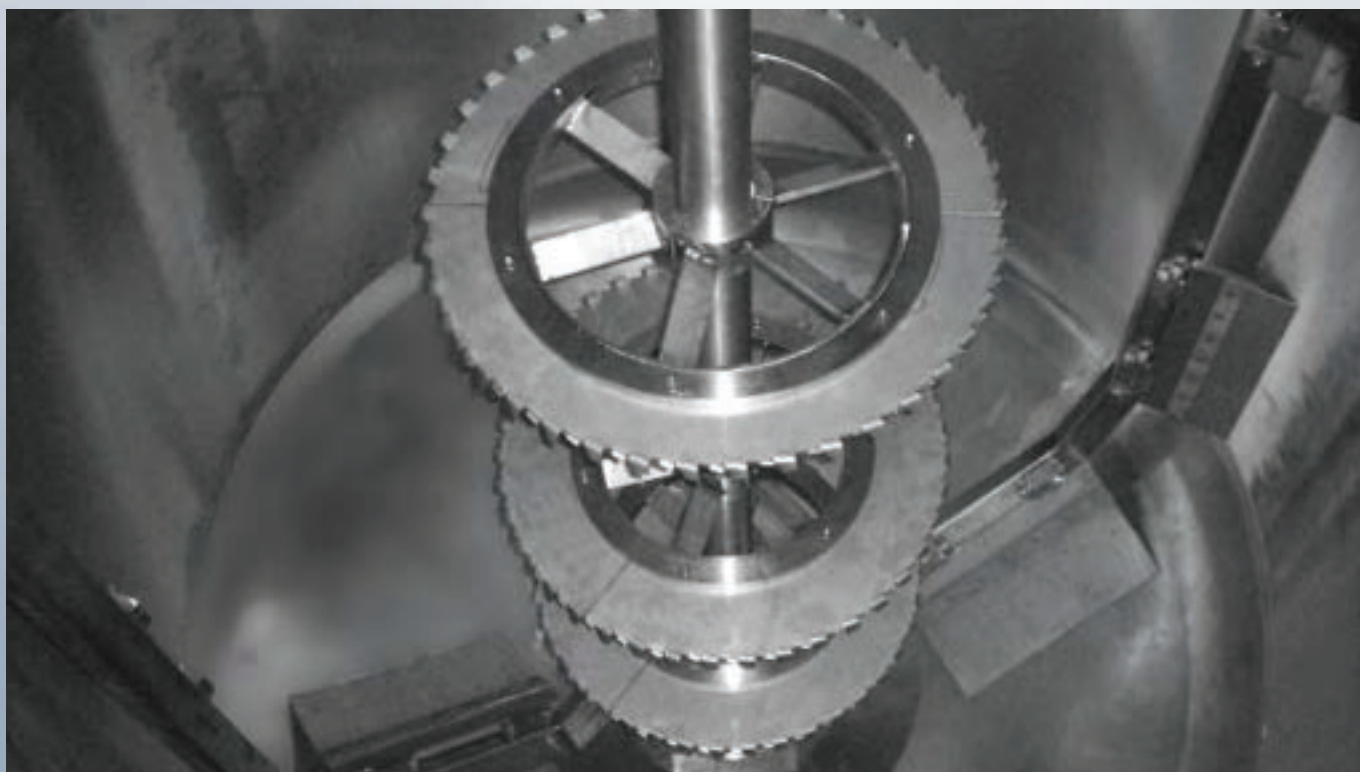
SINGLE SHAFT TURBODISPERSERS



Machine side view

OPTIONS

- Management of different levels of ATEX regulations
- Vacuum version
- Double side and bottom scraper
- Combined toothed impeller
- Cavity or semi-tube for cooling/ heating the tank
- Tank insulation
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Tools view: combined toothed dispersion discs with side and bottom scrapers