

SILVER LINE

Vacuum Dissolvers



Machine in the lowest working position



Machine in the highest working position fully lifted up during vertical stroke

MAIN FEATURES

- Dispersion of low and medium viscosity products in a short time with high final product quality
- Easy replacement or adjustment of tools
- Quick mixing and 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: Machine in vacuum version with independent revolving scraper and vertical excursion of the disperse shaft during the various process phases by means of a 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 300.000 cP

INSTALLED POWERS RANGE

From 2.2 kW up to 132 kW

CAPACITY RANGE

From 25 Litres up to 2500 Litres

SINGLE SHAFT TURBODISPERSERS



View of machine in fully raised up position



Rear view



Tools view: toothed dispersion disc with side scraper

OPTIONS

- Management of different levels of ATEX regulations
- Vacuum version
- Manual locking kit of the lid to the mixing tank
- Automatic locking kit of the lid to the mixing tank
- Double side scraper
- Combined toothed impeller
- Tank locking by manual pantograph clamp
- Tank locking by automatic pantograph clamp
- Tank locking by manual handwheel with band
- 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