

TUNGHSTEN LINE



View of machine in fully lowered position



View of machine in fully raised up position

Planetary Mixers

MAIN FEATURES

- Quick mixing/dispersing of viscous and thixotropic products with high final product quality
- Easy replacement or adjustment of mixing tools and quick cleaning of 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 side rotating scraper with independent motorization two mixing shafts of the butterfly type with single independent motorization and one dispersion shaft with indented impeller with independent motorization.

AIRG: Machine in standard version with lateral rotating scraper with independent motorization two mixing shafts of the butterfly type with single independent motorization and one dispersion shaft with indented impeller with independent motorization.

APPLICATIONS

Glues, Mastics, Adhesives, Sealants, Plastics, Greases, Cosmetic Products, Battery Gels, Silicones, Dental Pastes, Polyester Putties

VISCOSITY RANGE

From 500.000 cP up to 10.000.000 cP

INSTALLED POWERS RANGE

From 15 kW up to 250 kW

CAPACITY RANGE

From 25 Litres up to 2000 Litres

PLANETARY KNEADERS/DISPERSERS



Rear view

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
- Combined toothed impeller
- Tank blocking by means of hydraulic cylinders
- Cavity or half tank cooling/heating pipe
- Tank insulation
- Weighing system on load cells
- Product temperature measurement
- 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: butterfly mixing blade, toothed disperser disc and lateral rotating scraper

STEEL LINE



View of machine in fully lowered position



View of machine in fully raised up position

MAIN FEATURES

Mixing / dispersing of viscous and thixotropic 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 rotating side scraper with independent motorization, a mixing shaft of the butterfly type with independent motorization and a dispersion shaft with toothed impeller with independent motorization.

AIRG: Machine in standard version with lateral rotating scraper with independent motorization, a mixing shaft of the butterfly type with independent motorization and a dispersion shaft with toothed impeller with independent motorization.

APPLICATIONS

Glues, Mastics, Adhesives, Sealants, Plastics, Greases, Cosmetic Products, Battery Gels, Silicones, Dental Pastes, Polyester Putties

VISCOSITY RANGE

From 500.000 cP up to 10.000.000 cP

INSTALLED POWERS RANGE

From 15 kW up to 250 kW

CAPACITY RANGE

From 25 Litres up to 2000 Litres

PLANETARY KNEADERS/DISPERSERS



Rear view

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
- Combined toothed impeller
- Tank blocking by means of hydraulic cylinders
- Cavity or half pipe for cooling / heating
- Tank insulation
- Weighing system on load cells
- Product temperature measurement
- 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: butterfly mixing blade, combined type of toothed disperser disc and lateral rotating scraper

MOLYBDENUM LINE



View of machine in fully lowered position



View of machine in fully raised up position

MAIN FEATURES

- Mixing of viscous and thixotropic 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 side rotating scraper and independent motorization two mixing shafts with butterfly type impellers with single independent motorization.

AIRG: Standard version machine with lateral rotating scraper and independent motorization two mixing shafts with butterfly type impellers with single independent motorization.

APPLICATIONS

Glues, Mastics, Adhesives, Sealants, Plastics, Greases, Cosmetic Products, Battery Gels, Silicones, Dental Pastes, Polyester Putties

VISCOSITY RANGE

From 500.000 cP up to 10.000.000 cP

INSTALLED POWERS RANGE

From 4 kW up to 132 kW

CAPACITY RANGE

From 25 Litres up to 2000 Litres

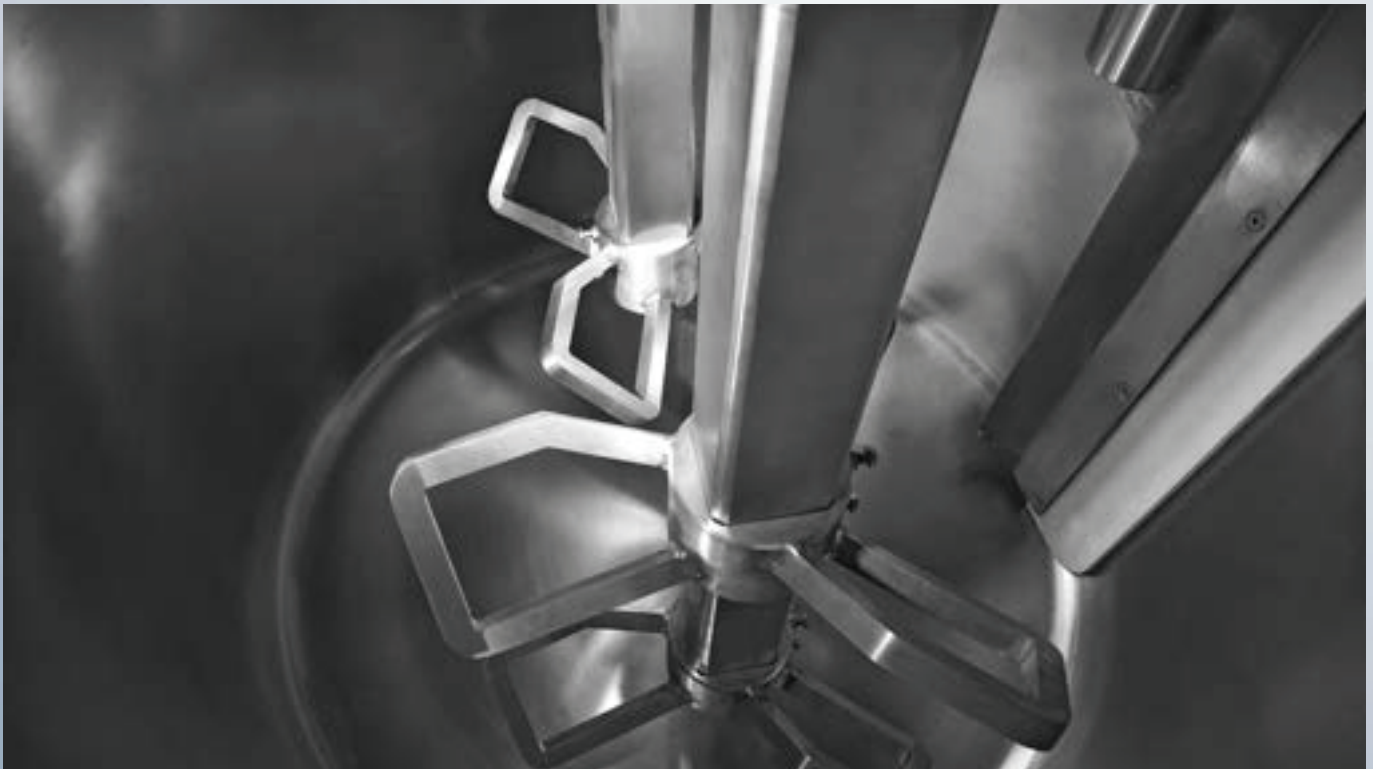
PLANETARY KNEADERS/DISPERSERS



Rear view

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
- Combined toothed impeller
- Tank blocking by means of hydraulic cylinders
- Cavity or half pipe for cooling/heating
- Tank insulation
- Weighing system on load cells
- Product temperature measurement
- 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: butterfly mixing blades and lateral scraper

CHROMIUM LINE



View of machine in fully lowered position



View of machine in fully raised up position

MAIN FEATURES

- Mixing of viscous and thixotropic 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 side rotating scraper and independent motorization two mixing shafts of the inclined flaps type with bottom scrapers and independent motorization.

AIRG: Machine in standard version with side rotating scraper and independent motorization two mixing shafts of the inclined flaps type with bottom scrapers and independent motorization.

APPLICATIONS

Glues, Mastics, Adhesives, Sealants, Plastics, Greases, Cosmetic Products, Battery Gels, Silicones, Dental Pastes, Polyester Putties

VISCOSITY RANGE

From 500.000 cP up to 10.000.000 cP

INSTALLED POWERS RANGE

From 4 kW up to 132 kW

CAPACITY RANGE

From 25 Litres up to 2000 Litres

PLANETARY KNEADERS/DISPERSERS



Rear view



Tools view: mixing impellers of the inclined flaps type with bottom scrapers and side rotating 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
- Combined toothed impeller
- Tank blocking by means of hydraulic cylinders.
- Cavity or half pipe for cooling/ heating
- Tank insulation
- Weighing system on load cells
- Product temperature measurement
- 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

IRIDIUM LINE



MODELS

BIRG: Machine in the vacuum version with side rotating scraper with independent motorization, a mixing shaft of the inclined flaps type with a single independent motorization and a dispersion shaft with toothed impeller with independent motorization.

AIRG: Machine in standard version with revolving side scraper with independent motorization, a mixing shaft of the inclined flaps type with single independent motorization and a dispersion shaft with toothed impeller with independent motorization.

ZIRCONIUM LINE



MODELS

BIRG: Machine in the vacuum version with side rotating scraper with independent motorization, two mixing shafts of the inclined flaps type with single independent motorization and one dispersion shaft with notched impeller with independent motorization.

AIRG: Machine in standard version with revolving side scraper with independent motorization two mixing shafts of the inclined flaps type with single independent motorization and one dispersion shaft with indented impeller with independent motorization.