

KEOL

PLANETARY MIXER

KEOL-M300SS



In an industrial production facility by assembly, The planetary mixer is the best solution for making mixtures of two-component products high quality.

To obtain the guarantee of a perfect dosage, the upstream mixture must be him too. KEOL material mixes without air bubbles, homogeneous and uniform whatever the characteristics of the materials to be mixed: glues, silicone resins, liquids of varying degrees of viscosity and density, materials loaded with particles, with dyes, etc.

This system performs a mixing and deaeration function by a double movement of pivoting and rotation. Not only does the planetary mixer fulfill the primary objective of degassing products but also promotes the reproducibility of the assay!

ADVANTAGES

- FOR ALL TYPES OF MATERIALS TO BE MIXED
- BLEND WITHOUT AIR BUBBLES
- HOMOGENEOUS MIXTURE
- QUICK AND EASY PROGRAMMING
- SIGNIFICANTLY REDUCES PRODUCTION TIMES
- GUARANTEES OPTIMAL MANAGEMENT OF THE CONSUMPTION OF MATERIALS.
- BUSINESS SECTORS: AUTOMOTIVE, ELECTRONICS, PLASTICS, COSMETICS, PHARMACEUTICALS



Revolution / Rotation
Changement indépendant



Rapport fixe de
Revolution / Rotation



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TECHNICAL CHARACTERISTICS

EQUIPMENT REFERENCE	KEOL-M300SS
Dimensions (mm)	340/315/370 mm
Standard container (**)	HDPE 300ml
Maximum amount of treatment	310g x 1 container
Rotation speed	Mixing mode: 200 - 2000 (rpm) (* 1) Degassing mode: 400 - 2200 (rpm) (* 1)
Speed of revolution	Mix mode: 40% rotation Degassing mode: 3% rotation
Mixing time	0 – 30 min.
Number of programs	10 programs to configure
Temperature and humidity	10-40 ° C, 20-80% (no condensation)
Main warning device	Imbalance, cover open, overload, motor
Security function	Automatic shutdown in the event of an alarm. Mechanism locking the top cover during an operation. Mechanism to prevent operation with the cover open. Locking mechanism top cover in case of interruption of power supply.
Supply	AC200 - 240V
Power consumption	400W
Weight	24Kg

(* 1) the effective speed can be changed depending on the nature of the material.

(**) Several types of containers or syringes can be used for optimal adaptation.