

MIXING SOLUTIONS
FOR COSMETIC AND
PHARMACEUTICAL
INDUSTRIES

Planetary mixers

5 to 300 l



Planetary mixers

These 5 to 300 liter planetary mixers are perfectly suited for mixing and kneading high viscosity products.

❖ Cosmetic applications

- Blending of rouges or eye shadows, with or without nacres, pearls or beads
- Blending of foundation creams

❖ Pharmaceutical applications

- Starch paste
- Tooth paste

❖ Ergonomics

- Quietness: very low mixer sound
- Safety: gradual acceleration allows for smooth operation as well as instant shutdown
- Health: gradual speed acceleration means considerable decrease in dust emissions, and the possibility of installing a full cover in place of the grid (60L and larger)
- Ergonomy : Tank clearance allows complete tool withdrawal without removing the tank (60L and larger)

❖ A wide selection of tools

Allows adapting the mixer to a variety of processes:

- standard paddle
- cross section paddle
- spiral
- hook



❖ Various versions available

- Preset speeds (3 or 4 depending on models)
- EV Evolution: 3 preset speeds and a variable speed mode
- XV programmable: programmable speeds and timers / up to 50 recipes
- Speed variation with integrated control box

❖ Multipurpose production

- Possibility of using tank reducers to make smaller batch sizes

❖ Cleanliness and easy cleaning

- Stainless steel construction: grid, tank, tank and tools guard
- Tank clearance allows withdrawing the tool without removing the tank
- The security grid rotates 180°

❖ Features



Models		5L	40L	60L	80L	100L	150L	200L	300L
Capacity (L)		5	40	60	80	100	150	200	300
	max load		26	40	53	66	100	130	200
Power (kW)		0.75	1.8	2.2	3	3.7	5.5	7.5	11
Dimensions (mm)	Height	635	1380	1520	1720	1920	2245	2350	3000
	Depth	505	840	925	1034	1050	1100	1300	1550
	Width	375	704	720	960	980	980	1050	1450
Weight (kg)		55	210	230	550	600	750	900	2500

❖ Options (depending on models):

- Waterproof or transparent tank hood
- Tank trolley
- Vacuum or pressurized versions
- Jacketed tank with or without thermal insulation
- Vane or liquid ring vacuum pump
- Tank tilting hoist
- Gas and/or dust ATEX versions
- Temperature probe

- Removable tank scraper with polyamide scraping strip
- Electric heating (oil or water bath), steam/cold water regulation
- Other voltages on request

❖ Compliance

- with 2006/42/CE Directive