

MIXING SOLUTIONS
FOR COSMETIC,
PHARMACEUTICAL
AND CHEMICAL
INDUSTRIES

Mobimix

Adjustable industrial mixers



Adjustable industrial mixers for removable bowls

MOBIMIX

- Versatility
- Ergonomics
- Safety

Mixing operations:

Dissolution
Suspension holding
Dilution
Emulsion
Homogenization
Dispersion

Mobimix 600

Volume from 10 to 100L*

- Stainless steel base and cabinet or
- Height under 2 metres to clear doc



APPLICATION	RANGE	VERSION	POWER (kW)	SPEED (rpm)
Homogenization Dissolution Suspension	DYNABLOC	IP55 pneumatic	1,5	100 - 500
Dispersion	DIRECT	IP55 explosion proof pneumatic	0,75 - 1,5	300 - 1500
Emulsion	ULTRAMIX	IP55	1,5	600 - 3000

Mobimix 800

Volume from 30 to 200L*

- Steel or stainless steel chassis and base on castors (or feet as an optional extra)
- Wall mounting possible
- Power lifting as an optional extra
- Height under 2 metres to clear doors



APPLICATION	RANGE	VERSION	POWER (kW)	SPEED (rpm)
Homogenization Dissolution Suspension	DYNABLOC	IP55 explosion proof pneumatic	0,75 - 4	50 - 350
Dispersion	DIRECT	IP55 explosion proof pneumatic	0,75 - 4	300 - 1500
Emulsion	ULTRAMIX	IP55 explosion proof	1,5 - 4	300 - 1500

Telescopic Mobimix

Volume from 50 to 1000L*

- stainless steel chassis and base on castors
- Total height under 2 metres to clear doors
- Hydraulic lifting



APPLICATION	RANGE	VERSION	POWER (kW)	SPEED (rpm)
Homogenization Dissolution Suspension	DYNABLOC	IP55 explosion proof pneumatic	1,5 - 7,5	50 - 350
Dispersion	DIRECT	IP55 explosion proof pneumatic	1,5 - 7,5	300 - 1500
Emulsion	ULTRAMIX	IP55 explosion proof	1,5 - 7,5	300 - 1500

Mobimix 1200

Volume from 100 to 1000L*

- Steel or stainless steel chassis and base on castors (or feet as an optional extra)
- Wall mounting possible
- Power lifting as an optional extra



APPLICATION	RANGE	VERSION	POWER (kW)	SPEED (rpm)
Homogenization Dissolution Suspension	DYNABLOC	IP55 explosion proof pneumatique	1,5 - 7,5	50 - 350
Dispersion	DIRECT	IP55 explosion proof pneumatique	1,5 - 7,5	300 - 1500
Emulsion	ULTRAMIX	IP55 explosion proof	1,5 - 7,5	300 - 1500

Mobimix 1500

Volume from 200 to 2000L*

- Steel or stainless steel chassis and base on feet
- Power lifting



APPLICATION	RANGE	VERSION	POWER (kW)	SPEED (rpm)
Homogenization Dissolution Suspension	CYNABLOC	IP55 explosion proof	5,5 - 15	50 - 350
Dispersion	DIRECT	IP55 explosion proof	4 - 22	300 - 1500
Emulsion	ULTRAMIX	IP55 explosion proof	4 - 15	300 - 1500

ATEX Versions zone 1, 21, 2 or 22 on demand.

*depending on the shape of the bowl

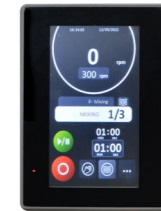


Intuitive interface

(except ATEX version)

NEW

- Touchscreen interface
- Process control and reproducibility :



- Manual mode to set the different parameters
- Automatic mode to launch pre-recorded recipes (up to 100 recipes of 10 phases each)



Double safety

(EC compliant)

- Access to the tool protected by a grid or a solid stainless steel cover
- Agitation possible if:
 - A bowl is present
 - The agitation system is down.



Optional extras

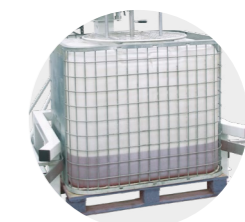
- Stainless steel protection covers on motors
- Feed hopper
- Containment tray for IBC containers
- Configuration to cater for Europe containers



Europe container



Removable hopper



IBC container



Containment tray for IBC container



A wide range of tools

A wide range of agitation to cater for the various types of liquid/solid or liquid/liquid mixing operations.



Bi-directional profiled tri-blade



Triblade



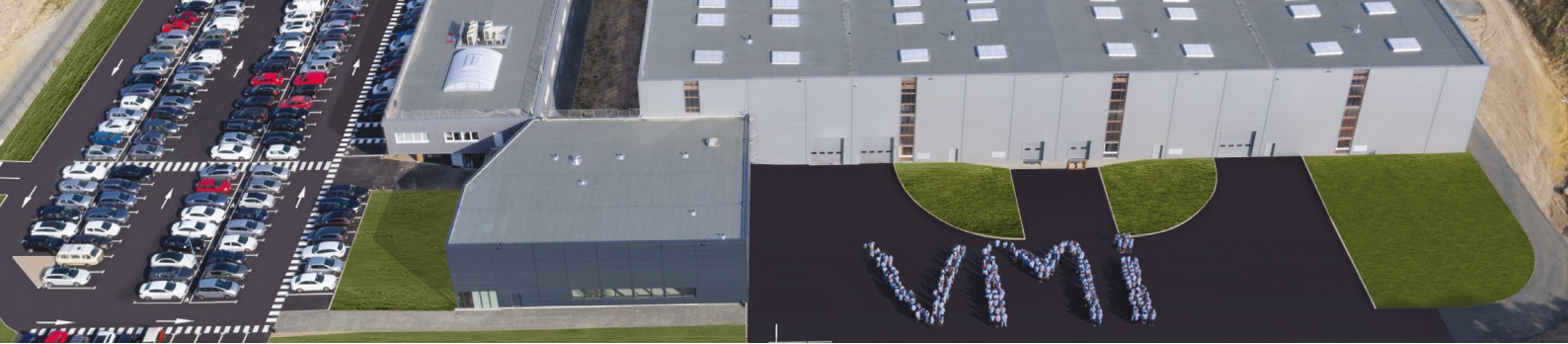
4 blade



Defloculator



Emulsor



Mixing Processes and Technology

Your best allies for Success



For more than 60 years, VMI has been the worldwide mixing specialist for cosmetics and pharmaceutical products. VMI offers total mixing solutions, meeting laboratory requirements as well as the challenges of industrial production facilities.

Applied to liquids and to pasty mixtures of different viscosity degrees, this know-how applies to both simple suspension, as well as to perfect homogenization, mass transfers, dilutions, overrun or intensive blending.



An international company

VMI supports the pharmaceutical and cosmetic industries in France and worldwide, based on a distribution network and local agents specially trained to master its products.



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