



VALVER AIR SPEED, S.L.

Valver Air Speed

MISTLAIR EXTERNAL MANUAL MIXER, instant mix bi-products.

Specially designed for **2 components** glues epoxy, gelcoat, polyester, polyurea.

Fast, effective and safe adjustment of the catalyst by combining resin flow rate and component pressure.



BELLOWS EQUIPMENTS - PRESSURE TANK

EXTERNAL MANUAL MIXING



Valver Air Speed

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ref.EQFBM2C020010
F20 bellows equipment + TW-2 L stainless pressure tank 2C mixer on a cart

Patented model



ref.PIMP000060250
VALVER VV-240 M 2 components MIX gun + nozzle

Equipment characteristics:

- A pressure tank or double diaphragm for the catalyst and an another bellows or piston pump for the resin.
- Calibration of components of the real instantaneous mixing in test tubes calibrated steps gun and varying pressures of product.
- Regulation of catalyst quickly, effectively and safely. Combining resin steps on gun and pressures of the components.
- Speed up the catalyst by heating the mix to products not offered by other computers on the market.

Injection of catalyst:

- Direct and continuous on the range.
 - Externally to the injection gun with adjustable air pressure to an excellent mix.
 - Integrated into the air nozzle and on both sides of the head for proper and homogeneous mixture of resin and catalyst.
- Guns
- Guns easy to use and lightweight, which eliminates hand and arm fatigue.

Consequences:

- solvent and material savings.
- Save time cleaning and more time in production.
- Quick change of color.
- Blend always fresh and consistent, time saving and minimizes sanding residue.



Accessory module

DOSIMIX011000 Gravimetric metering external mix

Mixing two products with high precision
Mixture on the tip of the application gun

Two scales provided, weights of each material control, resin and catalyst

User-friendly touch screen

Controls the mixing ratio of the application

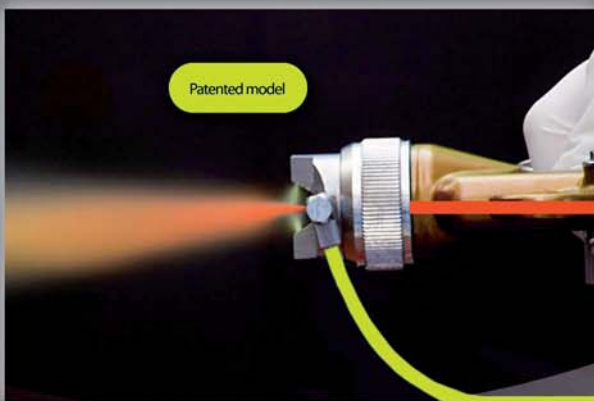
Ensures the right mix at all times

Conventional mixers:

Both airbrushing as airmix within the range of low and medium pressure, have in common the use of spray guns and nozzles.

Within these applications, the use of conventional nozzles involves the following problems:

- The performance of the mixture inside the system causes mechanical failure due to catalyze products within the implementation mechanisms.
- There are no fresh mixture at the time of application, resulting in a loss of properties of it.
- The performance of the mixture in containers prior to spraying, damaged and damaged mechanical parts and accessories thereof.
- The process has a low yield, there is often a lot of product remaining, increasing the costs of waste management.



***1** Secure option to warm polyester resin to achieve an improvement in its application, drying and sanding.

***2** Special valve for regulating the catalyst flow achieving precision and reliability in small percentages mixture.

External mixing Valver Air Speed:

The range of nozzles **Air Speed Valver** developed that covers all types of spray technologies, both airbrush, airless airmix or within the range of low and medium pressure, has the following **advantages:**

- The performance of the mixture on the outside avoids mechanical failure, because the products do not catalyze inside the pumping mechanism and application.
- Provides greater durability of pipes and fittings.
- Availability at all times more fresh mix, reduced loss of properties of the mixture as it comes just at the time of application.
- Increased quality, since the mixture does not remain in a container prior to spraying, this does not deteriorate or damaged mechanical parts of the spray system.
- You get a performance improvement and utilization of products, no waste product, use only the amount of product needed.
- No cleaning is required it is never to mix the components inside, which avoids the use of cleaning solvents and the emission of gases, generating no hazardous waste.

RESIN bellows equipment



***1**

external resistance



***2**



**CATALYST
stainless 2 L pressure tank**

Valver Air Speed