



# MINITOWER

**COLORMIX**  
DOSING SYSTEM

**I-Tech automatic dosing system with on board storage for cans or bins that can create any type of coloured product.**

Fast solution that can ensure a precise dose of liquid such as inks, paints or varnishes to obtain any coloured product.

Ideal to prepare small quantities of coloured products with extreme precision and rapidity.

**i-Tech**  
Innovative Technology



## Pumps System

High performance pneumatic double diaphragm pumps made in different materials according to the chemical compatibility with the liquid product.

## Multi Dosing Head

If the raw materials that need to be managed are more than the maximum number allowed by the dosing head, there is the possibility to realize a multi-head dosing system, managed by the software, that will be able to divide the preparation of the formula on two stations.

The **MINITOWER** has been developed to dispense products with the gravimetric principle to ensure total precision and repeatability in every lot.

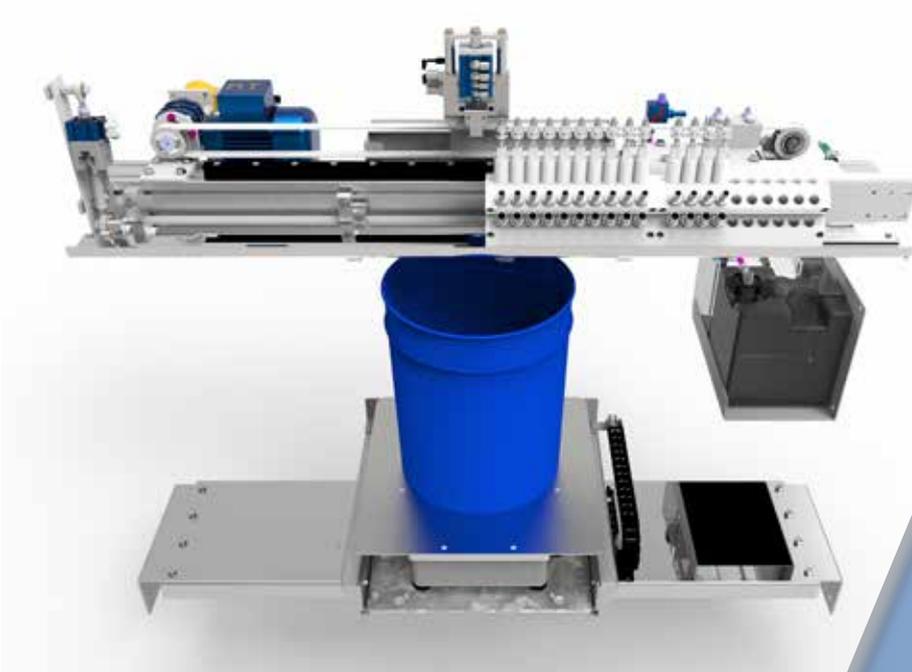
It can be configured both for water-based, solvent-based and a Iso UV products and the dosed liquid can then be dispensed in flexible quantities within different types of containers.



Left and Right Version



<b>Dimension</b>	4200 x 700 x 2000	
<b>Valves</b>	Up to 24 Double Opening: 16/2mm Double Opening: 11/1mm	
<b>Weighing scale</b>	32Kg max	64Kg max
<b>Maximum accuracy</b>	0,1g	0,2g
<b>Recycling system</b>	Included	
<b>Mixing system</b>	Agitator	
<b>Final container</b>	Can or tin	
<b>Pump type</b>	Pneumatic double diaphragm pumps	



## ***Dosing Head***

Characterized by its linear movement, it provides speed and accuracy, minimizing the maintenance need and maximizing the parts' life.

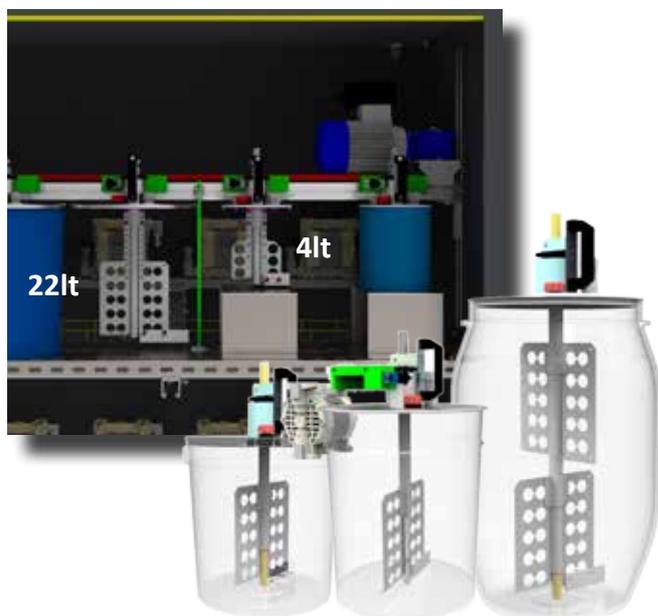
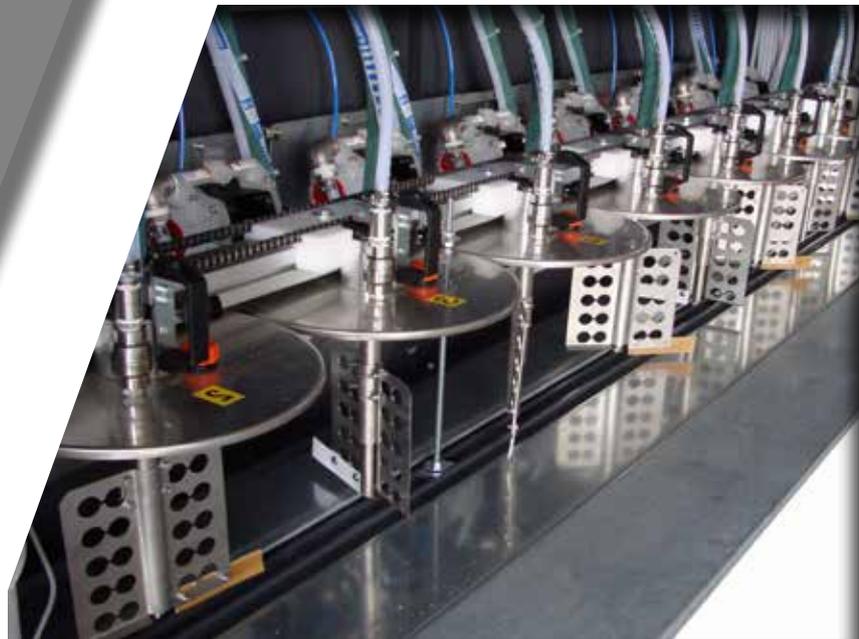
## ***Dosing valves***

Double opening with quick closing system:

- calibrated springs
- pneumatic system

## ***On Board Storage***

With the MINITOWER you can manage containers from 3L to 25L and the storage configuration can be completely customized. The cans can be the ones provided by the row material's manufacturer and can be completely replaced on storage. Made in stainless steel with an innovative central suction system, the mechanical stirrer can also be adapted to different of can/bin size. There is the possibility to connect external storages such as 200 L drums or 1000 L tanks, with a recirculation system and/or a mechanical mixer.



# ***i-Tech***

***Innovative Technology***

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