

# EASY

## COLORMIX DOSING SYSTEM



**I-Tech automatic dosing system that can create any type of coloured product with extreme precision and rapidity.**

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

Ideal to produce a consistent and accurate number of production lots in a very short time.

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## Double Weighing System

There is the possibility to provide the system with two or more precision weighing scale with capacity from 34 to 300 Kg to ensure maximum precision on small, medium and large balancing.

## 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.

EASY 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 and solvent-based products and the dosed liquid can then be dispensed in flexible quantities within different types of containers.

<b>Valves</b>	Up to 34 Triple Opening: 20/8/1mm Double Opening: 16/2 or 11/1mm	
<b>Weighing scale</b>	34Kg max	300Kg max
<b>Maximum accuracy</b>	0,1g	2g
<b>Recycling system</b>	Included	
<b>Mixing system</b>	Agitator	
<b>Final container</b>	Bin or drum	
<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 or triple opening with quick closing system:

- calibrated springs
- pneumatic system

## ***Pumps System***

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

## ***External Storage Tank***

Configurable by type and size according to specific needs. The final configuration will be an industrial plant adaptable to the specific requirements.





# ***i-Tech***

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## ***Innovative Technology***

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