

COLOUR

# VOLUMETRIC DOSING UNITS



## SCOPE:

Dosing plastic materials for beside machine installations.

## TECHNOLOGY:

Volume control.

## APPLICATIONS:

Injection mouldings, extruders and blow mouldings up to 125 Kg/h capacity.\*

## TYPE OF MATERIALS MANAGED:

Plastic granules (virgin and regrind) and flakes with high dustiness.

\*Referred to an average bulk density of 0,6 Kg/dm<sup>3</sup>



*If money in the market is so scarce, and rare, to spend it you need really good reasons.*




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# VOLUMETRIC DOSING UNITS



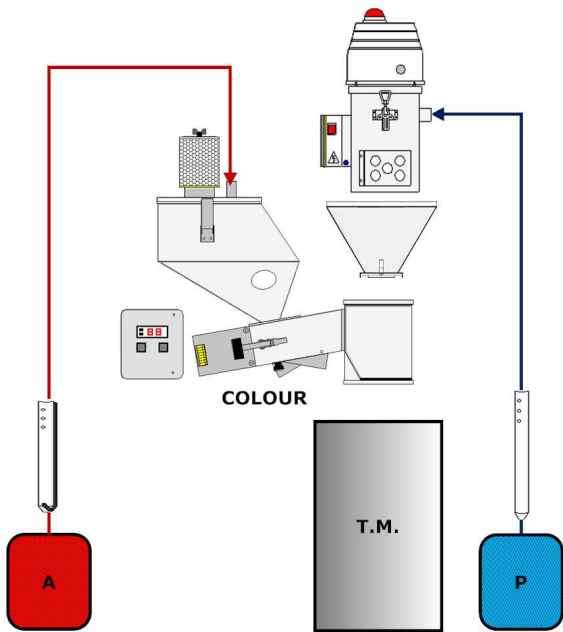
## KEY-POINTS

	COLOUR 1	COLOUR 2
<i>Step-by-step moto</i> for a wide range production: from 0,08 to 125 Kg/h with only 2 models.	S	S
<i>Quick release system</i> to move very fast the unit from one transforming machine to another one.	O	S
<i>Easy cleaning</i> through the complete extraction of motor/screw block.	S	S
<i>Customizable working program.</i>	S	S
<i>Low noise</i> (< 60 dB).	S	S
<i>Real time display</i> of the work in progress and machine-state, included possible alarms.	S	S
<i>Integrated "venturi" loading</i> with capacitive sensor for the automatic maintenance of the right material level in the hopper.	O	O
<i>Static-mixing</i> through the connection support to the transforming machine.	O	O
<i>Dynamic mixing</i> in connection with a mixer or a mixing hopper.	O	O
<i>High-temperature configuration</i> to manage materials until 200°C.	O	O
 <i>SWAN Technology</i> for maximum flexibility in the software management and for customized applications.	O	O

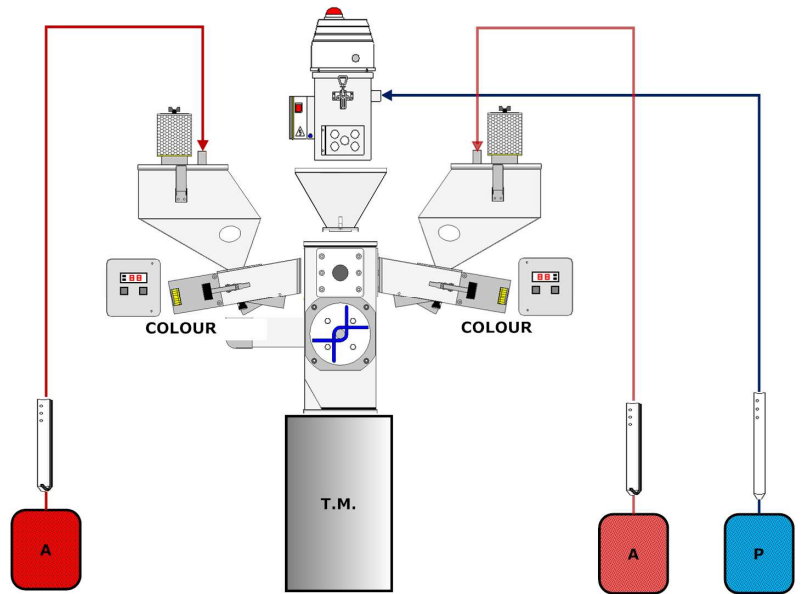
S = Standard O = Optional



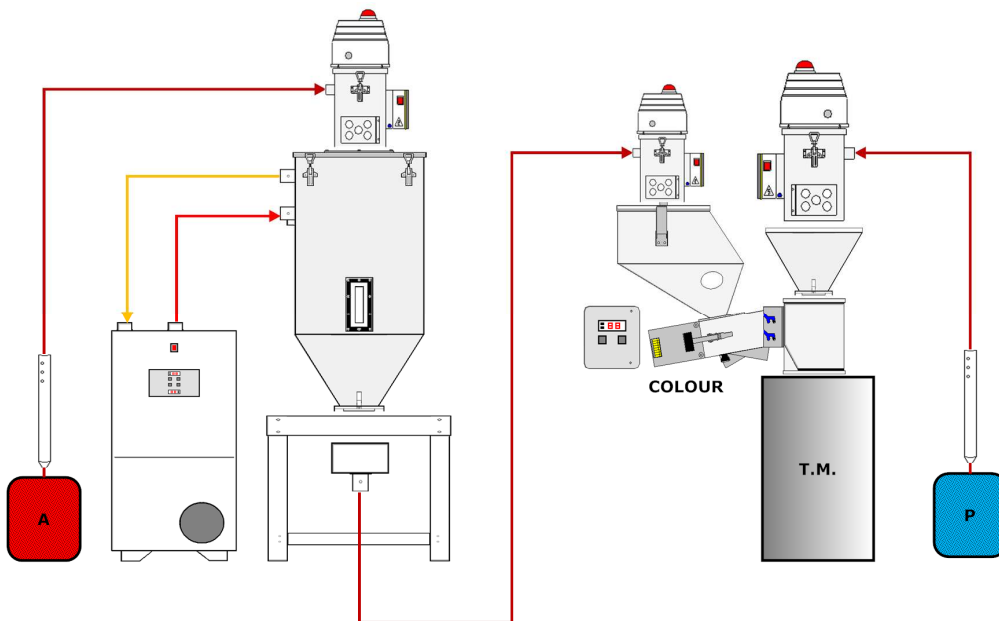
## APPLICATION (EXAMPLES)



COLOUR – Application on transforming machine with static-mixing support and “venturi” loading integrated.



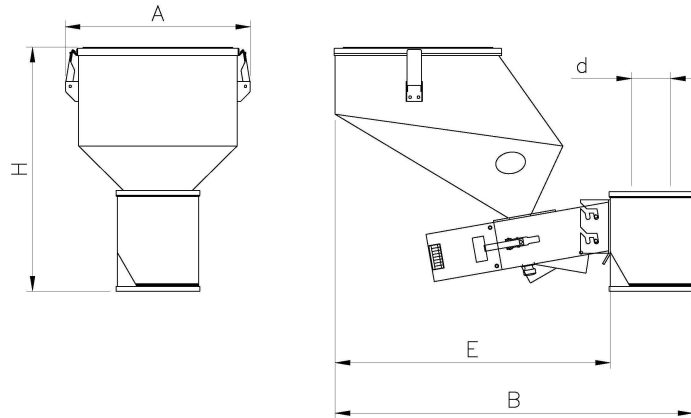
COLOUR – Centralized application on transforming machine with dynamic mixing (mixer) machine and “venturi” loading integrated.



COLOUR – Application on transforming machine with static-mixing support and high-temperature configuration for the management of dehumidified material.



## TECHNICAL DATA



Mod.		COLOUR 1	COLOUR 2
Voltage	V / Hz	230 / 50	
Hopper capacity	Lt	4 - 8 - 15	15
Screw diameter	mm	12	24
Screw pitch	mm	8	25
Max production *	Kg/h	15	125
Min. production *	Kg/h	0,08	2,5
Power	kW	0,1	0,15
Max intake	A	0,4	0,5
Total weight	Kg	12 ÷ 18	24
Noise level	dB	<60	
Dimensions	A mm	210/310	310
	B mm	500/515	599
	H mm	390	415
	d mm	65x65	65x65
	E mm	361/363	460

(\*) Referred to an average bulk density of 0,6 Kg/dm<sup>3</sup>.