

N10

Formula management for manual batch blending and compounding

Highlights

JUST-IN-TIME PRODUCTION

Just-in-time product supply.

RELIABLE

Repeatable batch-to-batch consistency.

REDUCED COST

Reduced material inventory.

EASY TO USE

Full formulation, inventory, reporting and production software.



NOVAFLOW
PART OF **corob**

The N10 products are full-featured manual formulation systems (SMARTSCALE) designed to meet the production needs of a wide variety of compounding and manual blending applications.

The complete stand-alone system includes a Dell computer, Level 1 Enterprise Materials Management Software, and an electronic scale.

The computer-controlled scale integration can be interfaced to a wide variety of scale platforms and allows the system to monitor the making of batches of virtually any size.

Very easy to use by any operator that simply selects the desired formula, then the system directs him with feedback on how much of each component to add.

The N10SX is certified and electrically grounded for a wide range of classifications including FM Class 1/Division 1, IECx and ATEX Zone 1/21.

ABOUT COROB.

COROB is a global technology leader in developing and manufacturing high-tech dispensing and mixing solutions for different applications including paints and coatings, inks and chemicals.

WE ARE WHERE YOU ARE. Our offering is supported by a global service network making COROB a total solution provider.

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Technical data

	N10S	N10SX
Working environment	Non-hazardous	Hazardous
Application	Manual formulation/compounding	Manual formulation/compounding
Number of valves	NA	NA
Type of circuits	NA	NA
Typical batch size	20 l (5 USG)	20 l (5 USG)
Performance	NA	NA
System resolution*	Dependent on scale	Dependent on scale
Pump size	NA	NA
Valve type	NA	NA
Valve cleaner	NA	NA
Scale	6 kg - 3000 kg (12 lb - 6000 lb)	6 kg - 3000 kg (12 lb - 6000 lb)
Cabinet	NA	IP55 / NEMA 4x air purged cabinet
Software	EMMS + X2	EMMS + X2
Items included	Dell PC	Dell PC
Remote support**	Available	Available

* Values highly affected by the nature of the products and their rheological properties. Values dependant on valve size and scale type combination.

** It requires an active data connection.

Note: data refers to machine base configuration, values may vary according to different specifications.

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