

N30



**Solution for
water, oil or UV
based products
with modular
approach**

Highlights

- RELIABLE**
Repeatable color consistency.
- +PRODUCTIVITY**
Automated material
rework / work off tools.
- REDUCED COST**
Reduced material inventory.
- REDUCED TIME**
Reduced quality control check
times.

NOVAFLOW
PART OF **corob**

The N30 dispenser is a high-accuracy, multi-purpose automated weight-based dispensing systems for non-hazardous environments. Designed to cover a wide range of production needs, including high volume, fast fill, and small custom batches, these systems dispense using high-accuracy dispensing valve technology.

Drawing material from pails, drums, bulk totes, or fixed tanks, the systems can accurately dispense up to 28 components (for a standard configuration) into a wide variety of batch sizes: pails, drums and/or movable vats.

The system can be designed with a multiple scales ensuring the highest precision possible regardless of batch size.

The N30 dispensers use the SelectFlow two-stage stainless steel valves and/or the MultiFlow three-stage stainless steel valves.

With a multi-valve system, operators can use a smaller valve for ultra-fine dispensing amounts. Both valves optimize dispense speed and dispense accuracy, offering unparalleled accuracy batch after batch.

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

Working environment	Non-hazardous
Application	Water, Oil and UV-based products
Number of valves	Up to 28
Type of circuits	Pails and/or drums and/or IBCs
Typical batch size	From 20 l to 200 l (from 5 USG to 55 USG)
Performance	3–5 min per 20 l (5 USG) batch
System resolution*	Starting from ± 0.2 g
Pump size	DN12 - 1/2" and larger
Valve type	Two-stage, SelectFlow valve (Standard) Three-stage, MultiFlow valve (Optional)
Valve cleaner	Included (semi-auto)
Scale	6 kg - 600 kg (12 lb - 1200 lb)
Cabinet	IP55 / NEMA 4x cabinet
Software	EMMS + X2
Items included	Dell PC
Remote support**	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.