

The most compact footprint for small batch dispensing



The NOVAFLOW N15J is a compact, automatic weight-based dispenser that redefines precision in small-batch production. Designed for medium productivity in limited spaces, it delivers exceptional gravimetric accuracy while occupying a minimal footprint.

Ideal for ink, coating, or chemical applications where precise weight-based dispensing is essential, the N15J offers a smart, space-efficient solution for your production needs.

With its compact design, the N15 dispenser excels in non-hazardous environments, efficiently producing small batches where space is limited.

It can produce 1-gallon batches in just 3 minutes*, even into containers with openings as small as 1.56".

The N15J employs exclusive COROB Integrated Nozzle Valves and reliable Novaflow dispensing hardware and software, ensuring fast, precise, and repeatable results. Robust diaphragm pumps draw products directly from source containers, eliminating the mess and hassle of decanting into secondary vessels.

The system configuration includes 12 pails and 2 drum stations, with pumps and fluid circuit components selected to match the chemical properties and rheology of your products, guaranteeing optimal performance.

Powered by industry standard Novaflow dispensing and materials management software, the N15J provides complete control and visibility over product usage and production data.

Additionally, the system features an adjustable shelf for dispensing into containers of varying heights and includes a printer for automatic container labeling, ensuring reliable identification of finished products.

*Values highly affected by the nature of the colorants and their rheological properties.



HIGH PERFORMANCE

Streamlined and accurate dispensing without moving valves to slow the process.



ADAPTIVE

Exclusive new dispensing algorithm learns and adjusts to optimize speed and accuracy



RELIABLE

Industry-proven technology ensures minimal downtime with consistent, accurate batch production



JUST-IN-TIME

Produce only the amount needed, reducing waste and minimizing finished product stock

NOVAFLOW

ABOUT US

COROB a GRACO company, is a global leader with a long and successful history in developing, manufacturing and delivering high-tech dispensing and mixing solutions for the widest range of tinting applications. Our offering is supported by a global service network making COROB a total solution provider.

corob

N15J



Technical data

	N15J [LV]	N15J [HV]
Working environment	Non-hazardous	
Application	Water and UV-based products	
Number of circuits	14	
Type of circuits	12 pails and 2 drums	
Minimum container opening	50 mm (2")	
Typical batch size	From 0.5 l to 4.5 l (0.15 - 1.2 USG)	
Product viscosity	2000 CPS max.	6000 CPS max.
Performance	4-6 min per 4.5 l (1 USG) batch	
Valve type	COROB Integrated Nozzle Valves (INV)	COROB 3-way valve
Accuracy*	starting from ± 0.5 g	
Pump size	DN6 – 1/4" (pail stations) DN12 – 1/2" (drum stations)	
Valve cleaner	Autopad	Autocap
Scale	15 kg (30 lb)	
Cabinet	IP55 / NEMA 4x cabinet	
Safety compliance/certifications	CE, ESA, CSA, UL	
Footprint	52" X 93" (1.3 m X 2.4 m)	

** Values highly affected by the nature of the products and their rheological properties. Values dependant on valve size and scale type combination.
Note: data refers to machine base configuration, values may vary according to different specifications.*