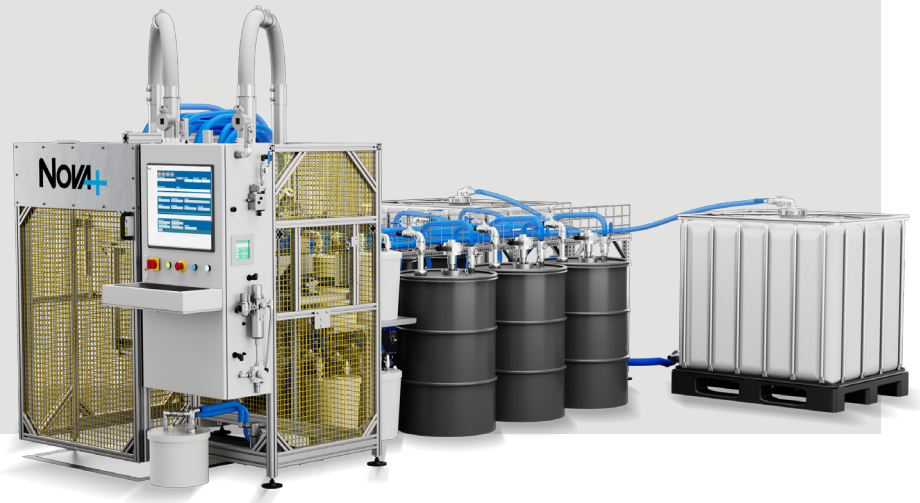


## The latest dispensing technology in a modular and configurable design



Introducing the NOVA+ automatic weight-based dispenser, a cutting-edge machine designed to exceed expectations in dispensing for printing ink, paint, colorants, and chemicals.

Building on NOVAFLOW's 30-year legacy of industry-leading technology, NOVA+ offers unmatched dependability, customer support, and technical services.

The NOVA+ dispenser takes innovation to the next level, dramatically enhancing system performance and productivity.

Its modular design allows for custom configurations from the ground up, ensuring a perfect match for your specific application and operational requirements.

The revolutionary NOVA+ dispensing algorithm continuously monitors process variations and adjusts system operations in real-time, guaranteeing that each batch is produced swiftly and accurately.

Dispenser control is managed by a secure PLC, while high-level operations, material management, and reporting are handled by an updated version of Novaflow's renowned software.

Additionally, NOVA+ features exclusive full recirculation, multi-stage valves, and a unique individualized valve cleaning system, ensuring enhanced cleaning efficacy.

Experience unparalleled efficiency and precision with the all-new NOVA+ automatic weight-based dispenser.



### MODULAR BY DESIGN

Customizable from the ground up to perfectly match your production needs and space constraints



### REAL-TIME PRECISION

Advanced algorithm adjusts operations live, ensuring every batch is fast, accurate, and consistent



### CLEAN AND EFFICIENT

Exclusive valve cleaning and full recirculation system boost hygiene and reduce downtime



### TOTAL SYSTEM CONTROL

Secure PLC and updated software provide full visibility, material management, and reporting

# 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



## Technical data

	NOVA+	
<b>Working environment</b>	Non-hazardous	Hazardous
<b>Application</b>	Water and UV-based products	Solvent based products
<b>Number of circuits</b>	16, 28, 32, 48 or custom	
<b>Type of circuits</b>	Completely configurable and can include any combination of: pails, drums, poly totes, IBCs, bulk tanks, bulk feeds	
<b>Minimum container opening</b>	60 mm (2.25") / 215 mm (8.5") / 300 mm (11.75") or larger Dependent on dispense head construction	
<b>Typical batch size</b>	From 0.5 l to 3000 l (0.15 - 800 USG)	
<b>Product viscosity</b>	1000000 CPS Max. Dependent on pump and system configuration	
<b>Performance</b>	Up to 76 l/min (non-hazardous environment)	
<b>Valve type</b>	Two-stage, SelectFlow valve and/or Three-stage, MultiFlow valve	
<b>Accuracy*</b>	Starting from $\pm 0.4$ g, dependent on scale	
<b>Pump size</b>	DN12 - 1/2" and/or DN25 - 1" and/or DN38 - 1 1/2"	
<b>Valve cleaner</b>	Fully automatic	
<b>Scale</b>	6 - 3000 kg (12 - 6000 lb)	
<b>Cabinet</b>	IP55 / NEMA 4x cabinet	Purged IP55 / NEMA 4x cabinet
<b>Safety compliance/certifications</b>	CE, ESA, CSA, UL, FM Class 1/Division 1, IECx and ATEX Zone 1/2	
<b>Footprint</b>	Dependent on machine base configuration	

\* Values highly affected by the nature of the products and their rheological properties  
Note: data refers to machine base configuration, values may vary according to different specifications.