

Bucket Wash

ABOUT US

Improving print quality worldwide

Flexo Wash is a leading cleaning solutions company specialised in cleaning equipment and eco-friendly cleaning liquids for the flexographic and converting industry.

We offer innovative and high-quality cleaning solutions to satisfy the individual needs of printers worldwide. Through our solutions, we ensure consistent print quality and high productivity with a focus on safe working conditions and sustainability.

With more than 30 years of developing innovative cleaning technology, we cover all types of cleaning machines for both solvent and non-solvent cleaning liquids – and also laser cleaning systems as a waste-free alternative.

Our journey began with a simple idea, born out of the daily challenges faced by printers, and it has evolved into a company with core values of innovation, flexibility, trust and sustainability.

That is why we say that our products are made by printers for printers.

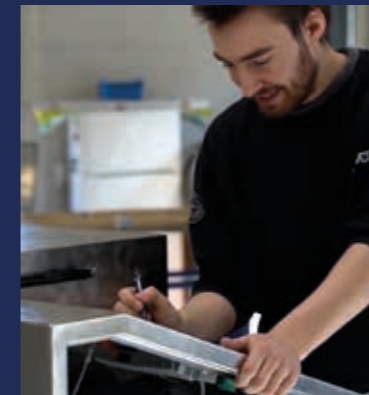
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+30
years of innovation

+100
different countries

+6000
installations worldwide



Innovation



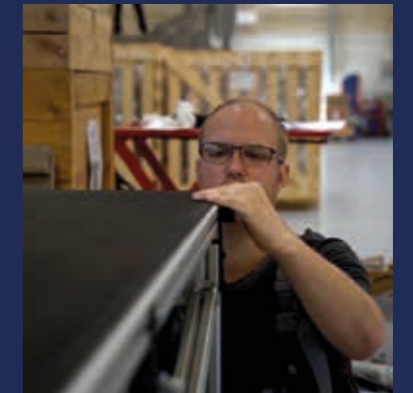
Flexibility



Sustainability



Trust



Being flexible, innovative and creative, taking care of the environment, and making sure that our customers can profit from our products. To be a trusted partner and a great place to work. That's the Flexo Wash DNA.

Anders Kongstad, CEO

FLEXO WASH
Leading Cleaning Solutions

Bucket Wash

Our solution

In modern flexographic production, ink buckets are essential — especially in wide-web and packaging environments where ink consumption is high. However, their curved shapes and dried ink residues make manual cleaning time-consuming, inconsistent, and potentially unsafe.

The Flexo Wash Bucket Wash automates this critical task. Using 360° rotating spray nozzles, it provides full internal coverage, ensuring even dried ink is removed from rims and deep recesses. Buckets are positioned securely over precision nozzles for a controlled, and repeatable process that guarantees clean results every cycle.

Advanced 360° Cleaning Technology

Flexo Wash Bucket Wash systems use rotating spray nozzles that provide full internal coverage. Each bucket is securely positioned over precision nozzles to ensure thorough ink removal. This controlled, automated process guarantees uniform results every cycle.

Scalable Capacity & Modular Workflow

Our Bucket Wash solutions are designed to match any production volume. The standard PK ECO MAXI.NXT cleans up to three buckets simultaneously, while our custom-built systems can be tailored to handle a wide range of bucket types, sizes, and workflows.

Custom-built Options Include:

- EasyLoad models: Clean up to 1-4 buckets per cycle.
- FrontLoad models: Clean up to 2-8 buckets per cycle.

Bucket cleaning can also be integrated with trays, doctor blade chambers, and other press components in one automated process. This modular approach streamlines workflow, reduces manual handling, and ensures consistent cleaning standards across all parts.

Learn more about our custom-built solutions on pages 12-13.



Key customer benefits

- Delivers sustainable cleaning with minimal waste.
- Consistent and repeatable cleaning quality.
- Reduced manual labour and operator exposure.
- Faster turnaround and improved pressroom efficiency.
- Modular solutions to fit any flexo setup.

Automate bucket washing and keep your pressroom clean, safe, and production-ready — every shift.

The Technology

The Flexo Wash Way

Flexo Wash Bucket Wash technology is engineered specifically for ink buckets used in flexographic production. Buckets often have curved walls, rims, and cavities where ink builds up, making them difficult to clean manually.

This mechanical motion removes dried ink more effectively than static spray or manual cleaning, while reducing operator exposure to inks and chemicals. The closed-loop system filters and recirculates the liquid, extending its lifetime and minimizing waste.

Key technology advantages:

- Full-coverage rotating nozzles for consistent and repeatable cleaning.
- Targeted liquid delivery to remove dried ink efficiently.
- Secure bucket mounting system for repeatable performance.
- Filtration & recirculation to extend liquid life and reduce waste.
- Optional integration with trays, chambers and press parts in the same machine.

The result is a controlled, automated process that maintains a high and repeatable cleaning standard.

How Does it Operate?

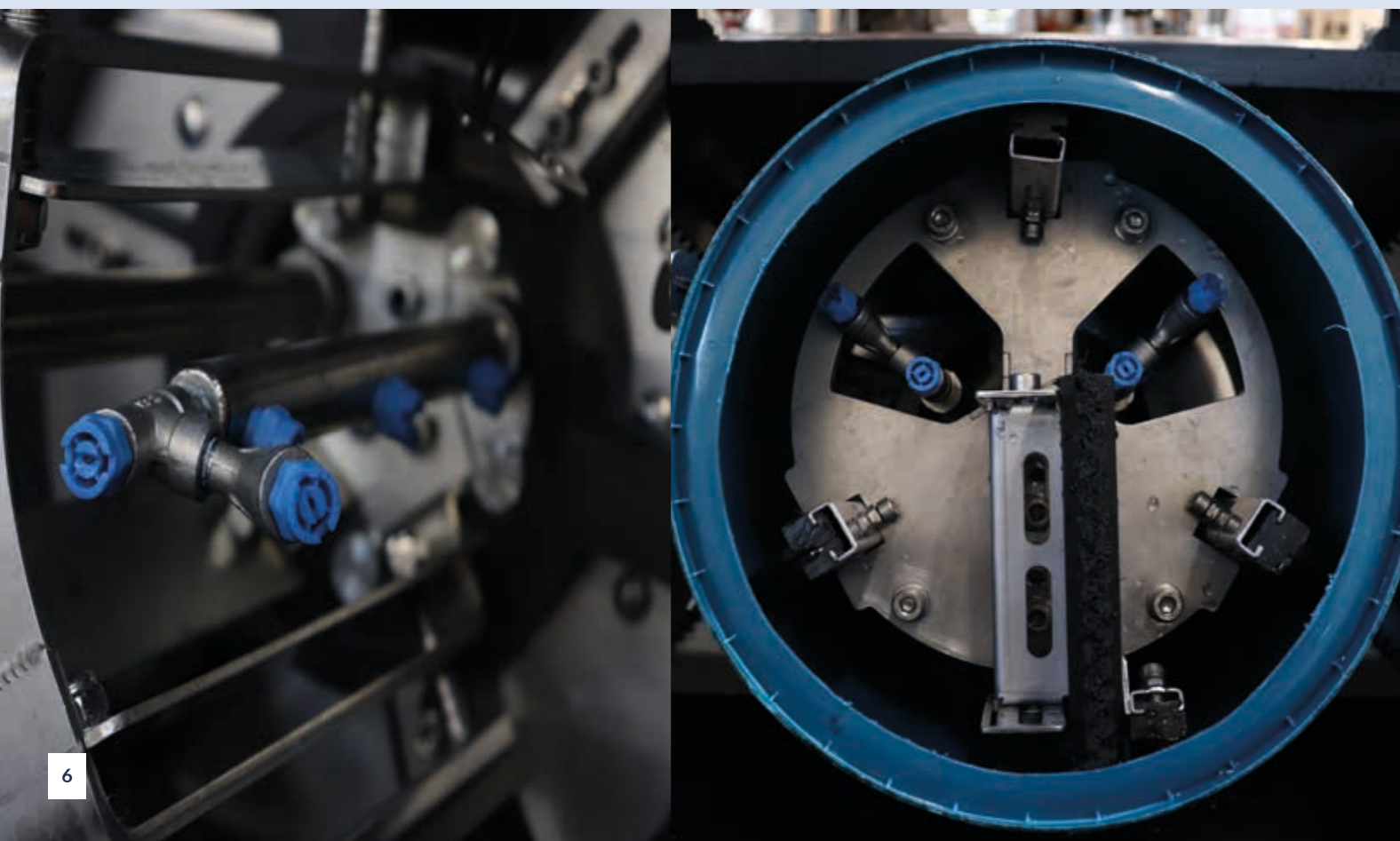
The bucket washing process is straightforward and automated:

1. **Load buckets** - Place ink buckets securely over the precision spray nozzles in the washing chamber.
2. **Automated cleaning cycle begins** - Rotating spray nozzles deliver full coverage, directing cleaning liquid into every corner, cavity, and curved surface of the buckets.
3. **Thorough ink removal** - The controlled rotating action ensures complete internal cleaning, effectively removing dried ink residues from even the most difficult-to-reach areas.
4. **Filtration and recirculation** - Used cleaning liquid is filtered and recirculated through the closed-loop system, extending liquid life and reducing waste.
5. **Final rinse and completion** - Buckets receive a final rinse cycle before the automated process completes.

At the end of the process, the buckets exit clean and ready for immediate reuse.

Get in Touch

Interested in learning more, or do you have questions for our team?



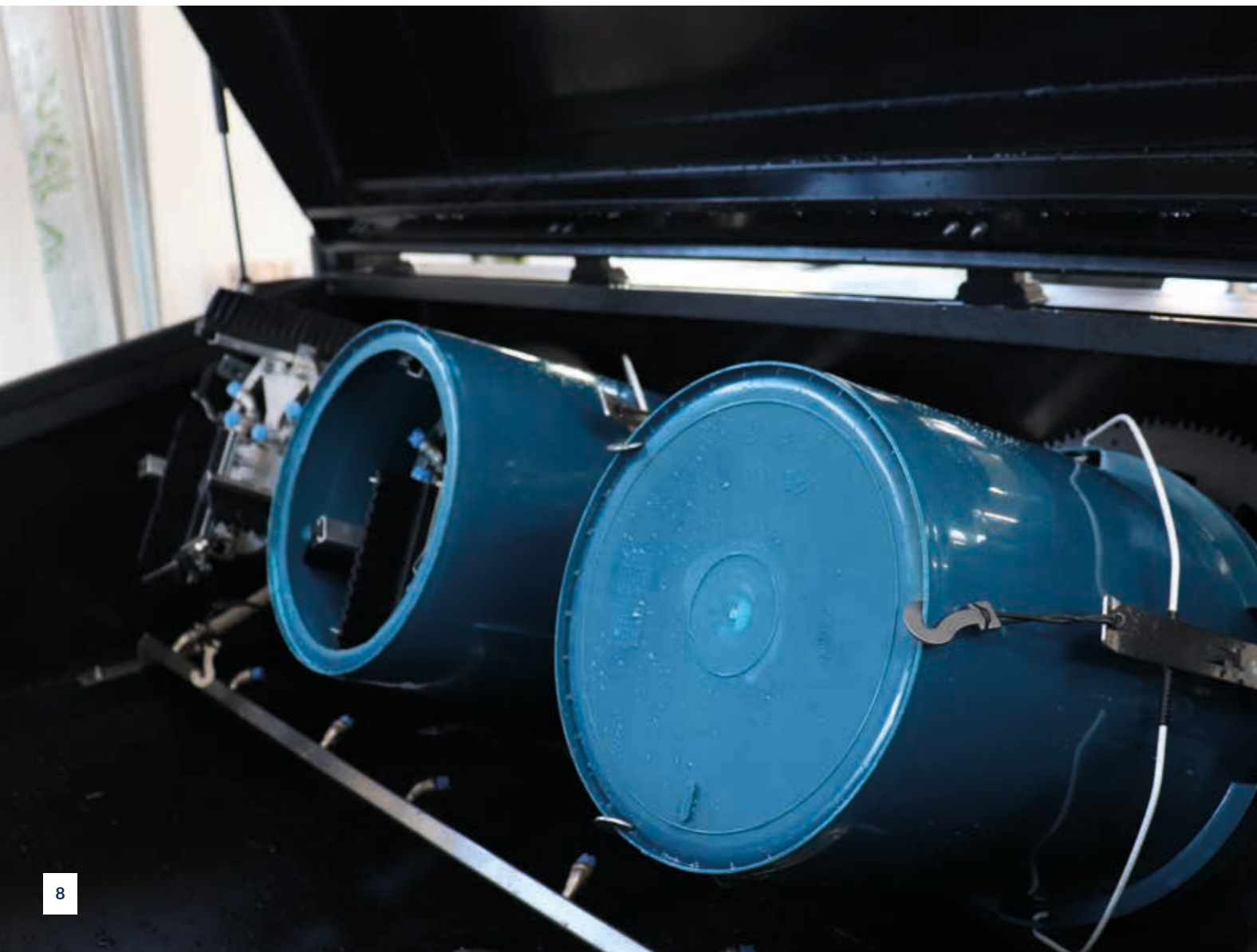
PK ECO MAXI.NXT



Data & Facts

The automated process in a Flexo Wash Bucket Wash ensures full internal coverage while reducing operator handling and exposure.

- **Capacity:** 3 buckets per cycle
- **Spray system:** Rotating nozzles for 360° coverage
- **Application:** Metal & plastic ink buckets
- **Process:** Automated wash cycle with filtration & recirculation
- **Control system:** Microprocessor or PLC controlled
- **Integration:** Works standalone or combined with parts washing



Advantages of the Flexo Wash Bucket Wash

Compared to manual cleaning, the automated process cuts downtime, improves safety, and ensures consistent results. With rotating spray technology and precise bucket positioning, dried ink is removed efficiently – even from curved walls and rims.

The closed-loop liquid system reduces chemical usage and waste, supporting both productivity and sustainability targets. Whether stand-alone or integrated into a full Flexo Wash workflow, the Bucket Wash guarantees predictable performance, cleaner operations, and a safer work environment.

- ✓ **Consistent, repeatable cleaning** - every bucket, every cycle.
- ✓ **Fast turnaround and less manual labour** - no scrubbing, no soaking.
- ✓ **Effective removal of dried ink** - even in rims, cavities & curved walls.
- ✓ **Improved operator safety** - reduced contact with ink & liquids.
- ✓ **Sustainable cleaning** - closed-loop filtration reduces chemical use & waste.
- ✓ **Flexible capacity & integration** - clean buckets or combine with parts washing.



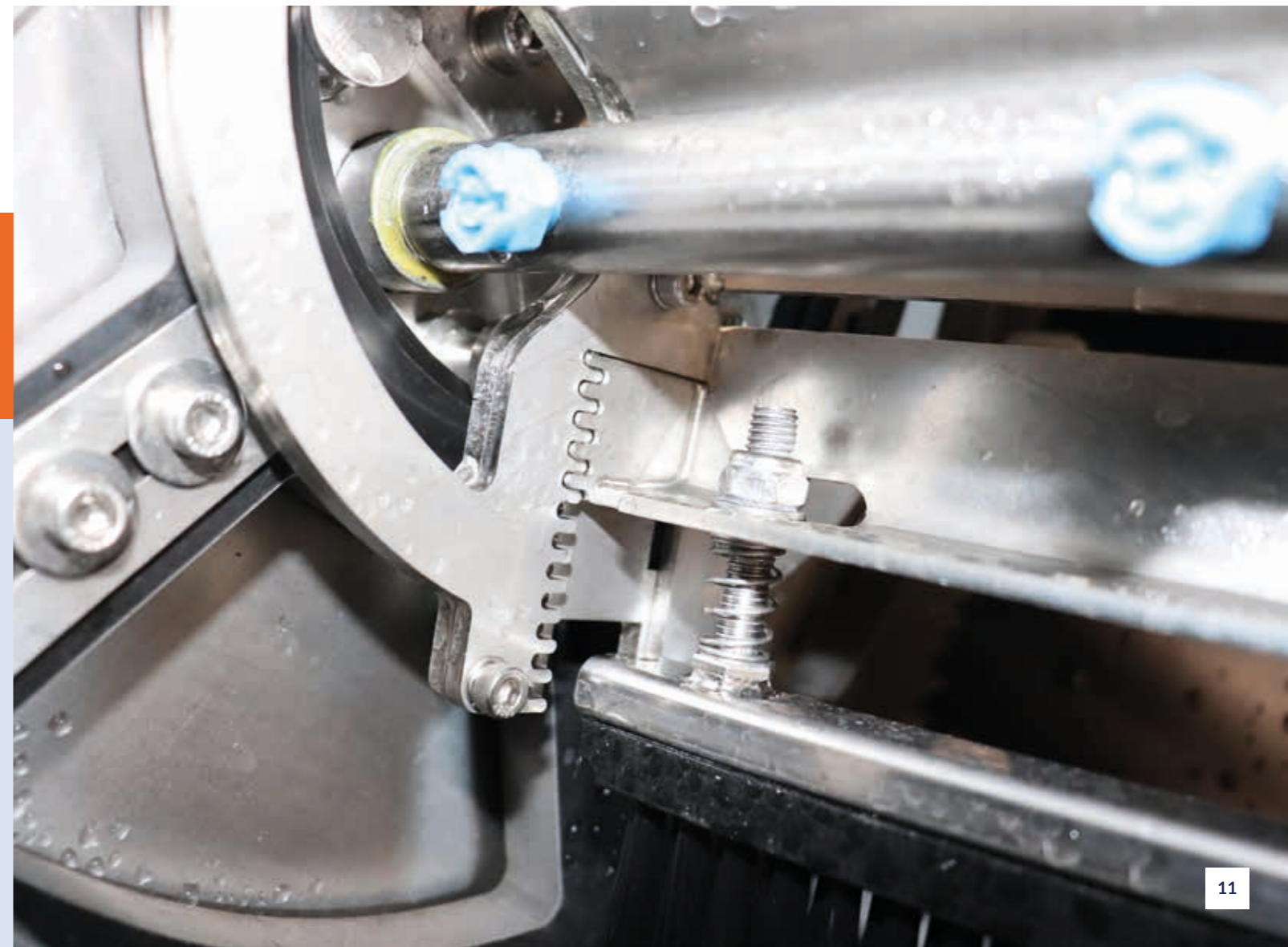
Why Invest in a Bucket Wash?

Cleaning buckets by hand is slow, messy, and inconsistent. Automating this process saves time, improves productivity, and ensures every bucket is cleaned to the same high standard. By reducing manual handling and chemical exposure, the system enhances both efficiency and workplace safety.

Optimized liquid recirculation supports a sustainable cleaning process with less waste and lower chemical consumption. The result is a cleaner pressroom, greater uptime, and reduced environmental impact.

- Consistent cleaning quality every cycle.
- Faster turnaround vs. manual scrubbing.
- Reduced labour time and cost.
- Improved operator safety with less ink/liquid exposure.
- Effective removal of dried ink from curved surfaces & cavities.
- One to three buckets per cycle for higher productivity.
- Lower liquid consumption with recirculation & filtration.
- Cleaner, more efficient pressroom workflow.
- Reduced environmental impact through controlled chemical use & waste reduction.

*Efficient cleaning. Less waste.
A cleaner pressroom and planet.*



Custom-built Bucket Wash Solutions

At Flexo Wash, we understand that every printing operation is different. While our standard Bucket Wash systems deliver exceptional results, some facilities need more specialised setups.

Our custom-built solutions handle any bucket type, size, or workflow — all within a single efficient automated system. From 200-liter drums to specialty vessels, each solution provides complete 360° cleaning coverage for fast, consistent results.

Integrated Multi-Component Cleaning

Clean buckets, drums, trays, and doctor blade chambers in the same automated process. Our modular design adapts as your production grows — simply add modules or fixtures as needed.

Why Custom-built Solutions Excel

- One System – Total Efficiency: Consolidate washing, save space, reduce labour.
- Versatile: Handle buckets, drums, and specialty containers.
- Modular & Future-Proof: Expand as your needs evolve.
- Consistent Quality: Automated 360° cleaning every time.
- Safe & Sustainable: ATEX-certified, smart liquid management.

Configuration Options

EasyLoad Systems

- 1–4 buckets plus drums per cycle
- Compact footprint
- Max length: 2,100–2,500 mm

FrontLoad Systems

- 2–8 buckets and multiple drums
- Full spray coverage with up to 4 rotating nozzles
- Max length: 1,800 mm

Our custom systems combine proven Flexo Wash performance with tailored engineering — ensuring every container gets a perfect clean while streamlining your entire workflow.



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FLEXO WASH
Leading Cleaning Solutions