



MEDJET FLOW



Inline printing that adapts to your flow

Forget complex setup times with analog printing systems. This digital inline printing solution is designed to boost your packaging efficiency.

Engineered for medical packaging, it delivers high-resolution, full-surface printing on materials like medical paper or Tyvek, using non-hazardous, plant-based inks. No contact, no errors, just precision where it matters most.

From fast product changeovers to real-time compliance with MDR and UDI standards, everything is built for efficiency, traceability and control. All in a compact footprint that fits into your production line, and your workflow.

Key benefits

- High flexibility and agility with digital inline printing
- Fastest product changeover with digital artworks
- Cost-efficient operation with low CAPEX and OPEX
- Best-in-class reliability with durable brand components
- Low waste and leaner operations by eliminating pre-printed materials
- High-quality print also on uneven/rough surfaces through contact-free print technology
- Sustainable production with non-hazardous plant-based inks (mineral oil-free) and no UV-curing
- Easy installation and seamless packaging line integration, with small footprint
- Fully compliant medical printing, backed by 40 years of experience, cleanroom-ready: UDI/MDR, 21 CFR Part 11, GS1, HIBC, datamatrix
- User-friendly system designed for easy operation and minimal maintenance



Key features

- Printing during standstill of the packaging machine up to 500 mm/sec
- Single color print with 360dpi at high-speed
- Connectivity (Ethernet, USB) and integration into ERP systems (e.g. SAP)
- Automatic purge position for safe & convenient cleaning and ink replacement without stoppage
- Windows printer driver, utilizing existing label software (e.g. NiceLabel, Bartender, Codesoft)
- Optional: Vision Inspection for comprehensive & compliant print inspection
- Optional: Label- or workflow-management solution with leading industry providers

Technical specifications

Model	MEDJET FLOW 420	MEDJET FLOW 560
Print area in web direction	up to 650 mm	up to 650 mm
Print area accross the web	up to 426 mm	up to 568 mm
Number of print heads	1-6	1-8

If you are interested in the MEDJET FLOW or want to learn more about AMACO, please contact us!

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