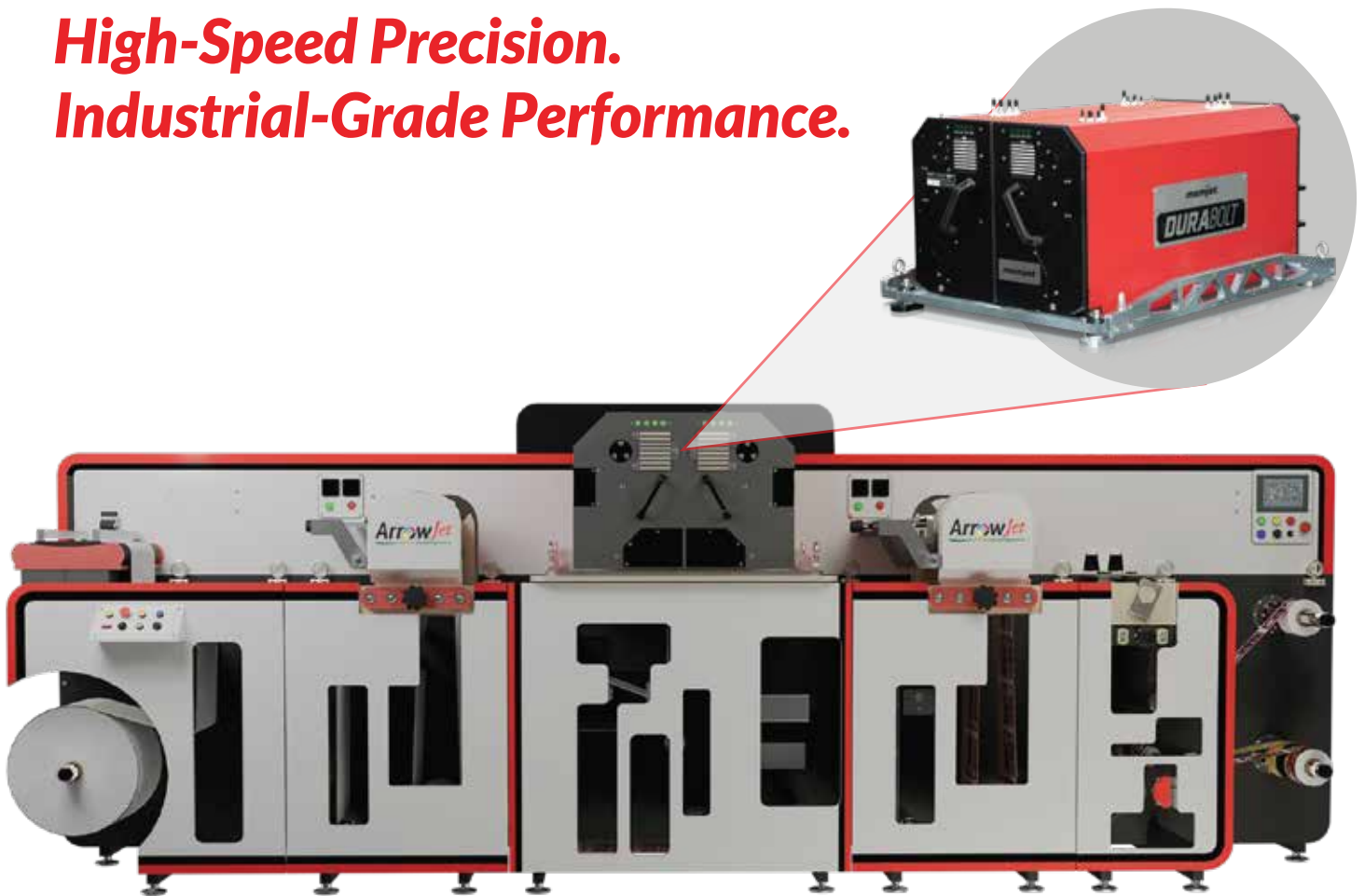




**High-Speed Precision.  
Industrial-Grade Performance.**



**ArrowJet**  
Bolt 330R Hybrid Pro M



## • **Exceptional Speed Meets Precision**

Powered by dual 12.77" Memjet ThunderBolt printheads, the ArrowJet Bolt 330r Hybrid Pro M delivers print speeds up to 450 ft/min while maintaining vivid, high-resolution output up to 1600 x 1280 dpi. With 4x nozzle redundancy per color, it ensures continuous operation and superior image consistency across long runs

## • **Unmatched Versatility**

Designed for sheet-fed, web-fed, simplex, or duplex applications, the ArrowJet Bolt 330r Hybrid Pro M adapts seamlessly to books, direct mail, packaging, labels, manuals, and transactional printing. Its modular construction and scalable controls make integration fast and flexible across a wide range of production workflows.

## • **Advanced Ink for Demanding Markets**

Utilizing Memjet's durable aqueous pigment inks, the ArrowJet Bolt 330r Hybrid Pro M produces fast-drying, vibrant prints that are safe for indirect food contact and compliant with key regulatory standards, including the Swiss Ordinance. The water-based ink formulation avoids hazardous UV components, delivering both safety and sustainability.

**Inline Priming Station** - Inkjet Receptive coating of your own materials Inline



**Automated edge guide** - Ensures perfect registration and consistent web alignment when printing at high speeds up to 150 m/min.



**Air Shaft** - Enables a strong grip with the core and facilitates easy loading and unloading of media



**Gap / Black Mark Sensor** - For perfect registration on pre cut or pre printed Materials





## • **Smart Automation. Maximum Uptime.**

The system includes a custom Digital Front End (DFE) with an intuitive Human Machine Interface (HMI), streamlining control and diagnostics. Automated printhead calibration, real-time environmental monitoring, configurable maintenance, and rapid printhead replacement minimize downtime and ensure productivity.

## • **Designed for the Future**

From built-in aerosol extraction and splice detection to media tension control and cloud-based data reporting, the ArrowJet Bolt 330r Hybrid Pro M is engineered for the future of industrial printing. Enhanced with dryer intensity controls, automated job transitions, and robust diagnostics, it provides the tools you need to optimize uptime and output.

## • **Memjet's water-based pigment inks**

Memjet's water-based pigment inks are meticulously engineered to meet stringent compliance standards, catering to a variety of industries such as Food and Beverages, Pharmaceuticals, Cosmetics, Nutraceuticals, and Wine & Spirits. Noteworthy certifications encompass compliance with California Proposition 65, adherence to Model Toxics in Packaging Legislation, ASTM Toy Safety standards, REACH compliance, RoHS 3 Directive, EUPIA Exclusion Policy, China RoHS 2, JPIMA Negative List, and partial alignment with GMP guidelines, Swiss Ordinance, and Nestle Guidance.



# Specifications

|                                 |                                                                                                                                                                                                                                   |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Printing Color                  | CMYK Single Pass Memjet DuraBolt technology                                                                                                                                                                                       |
| Printing Resolution             | 225 fpm at 1600 x 1280 dpi<br>450 fpm at 1600 x 640 dpi<br>Additional modes available                                                                                                                                             |
| Printing Speed                  | upto 150 mtr/min                                                                                                                                                                                                                  |
| Max Media Width                 | 15.75" (400mm)                                                                                                                                                                                                                    |
| Max Printing Width              | 12.75" (324mm)                                                                                                                                                                                                                    |
| Max Roll Unwind Diameter        | 23.6" (600mm)                                                                                                                                                                                                                     |
| Max Roll Rewind Diameter        | 23.6" (600mm) (300 mm in case slitting)                                                                                                                                                                                           |
| Core Size                       | 3" (76.3mm)                                                                                                                                                                                                                       |
| Min. Substrate Thickness        | 2 mil (0.05mm)                                                                                                                                                                                                                    |
| Max. Substrate Thickness        | 13.75 mil (0.35mm)                                                                                                                                                                                                                |
| Material Supported              | Coated Paper, PP, PET, PVC, BOPP, Mylar, Tyvek and More                                                                                                                                                                           |
| Ink Capacity                    | 10 L default, 55 L option                                                                                                                                                                                                         |
| Printhead life                  | Up to 240 L per printhead                                                                                                                                                                                                         |
| Web Handling System             | Modular Design with Digital Tension Control                                                                                                                                                                                       |
| Web Speed                       | up to 150m/min                                                                                                                                                                                                                    |
| Features                        | Inline Primer & Varnish Stations w/ inline IR Dryer                                                                                                                                                                               |
| Printing Platform               | High Durability Pigmented Aqueous Inkjet                                                                                                                                                                                          |
| Operating Temperature           | 68-86° F (20-30°C), Relative humidity 30-50% Non Condensing                                                                                                                                                                       |
| Storage Temperature             | 50-104° F (10-40°C), Relative humidity 65% Non Condensing                                                                                                                                                                         |
| Equipment Dimension (L x W x H) | 212.5"x 57.2" x 57.1" (5398mm x 1455mm x 1704mm)                                                                                                                                                                                  |
| Power Requirements              | Three phase 400V AC + N+E                                                                                                                                                                                                         |
| Air source Requirements         | 6 Bar                                                                                                                                                                                                                             |
| *Optional                       | In-line Rotary Slitter or Lamination<br>High Speed Gap and BM Sensor<br>RIP Software<br>Inline NIR Dryer Module<br>Additional Flexo Stations<br>Splice detection and response<br>Duplexing controls<br>Environment-based controls |

\*Features and specification are subject to change



**Arrow Systems, Inc.**

Arrow Systems Inc. 2440 Jerauld Ave.

Niagara Falls, NY 14305 Phone: 716-285-2974

Toll Free: 888-697-2749

Website: [www.arrsys.com](http://www.arrsys.com) Email: [sales@arrsys.com](mailto:sales@arrsys.com)

