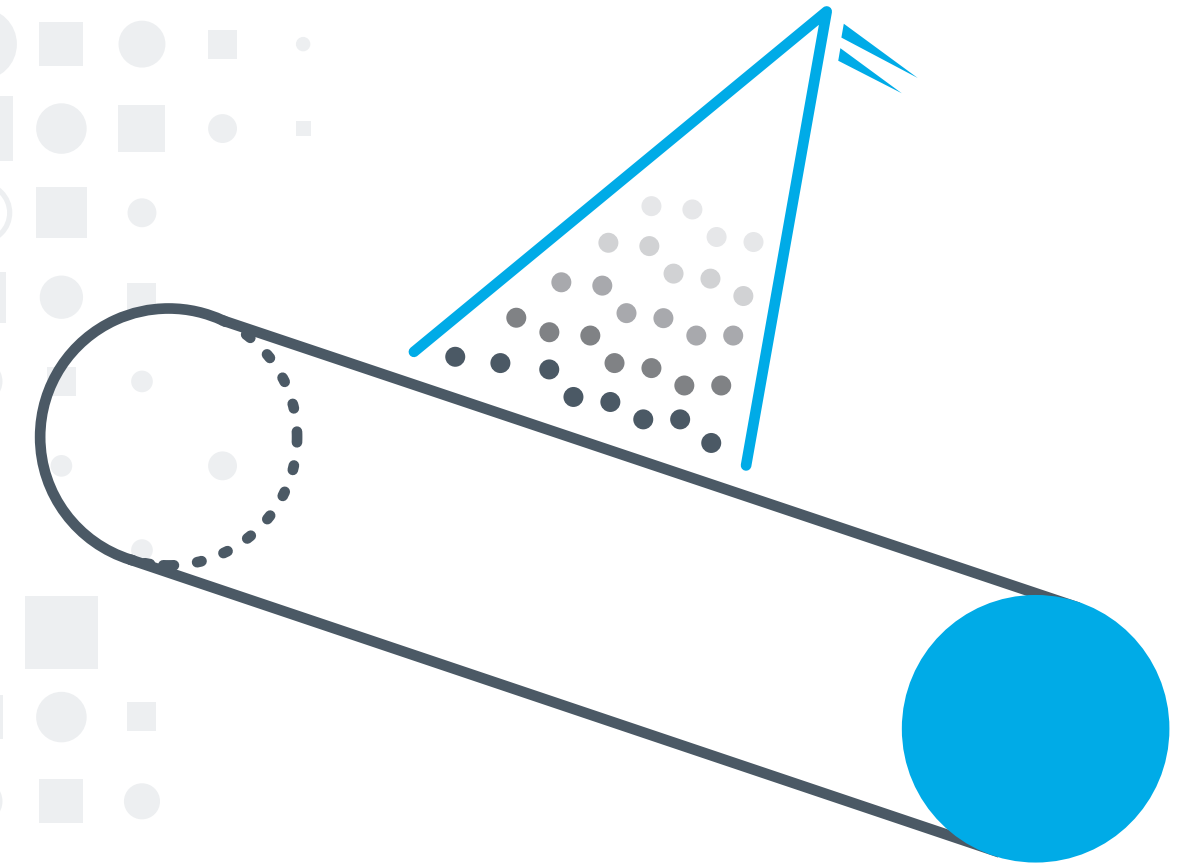




DEEP CLEANS WITHOUT HEAT, WATER, OR CHEMICALS  
**THE FASTEST CLEANING CYCLES IN THE INDUSTRY**  
 CLEANS FOUR 52in/1320mm ANILOX ROLLS PER HOUR

**Paper Converting Machine Company (PCMC)**, part of BW Converting Solutions, a strategic alliance of resources and services comprised of five industry-leading brands, specializes in the design, manufacture, and service of high-performance converting machinery for the printing, tissue, and hygiene industries worldwide. Our comprehensive product offerings include a complete range of printing presses and laser anilox cleaners, serving the flexible-packaging, prime-label, and carton-converting industries, along with rewinding, laminating, printing, embossing, perforating, folding, and packaging equipment for roll and folded tissue. For more, please visit **pcmc.com**.

**BW** Converting Solutions
 




**MERIDIAN**  
 ELITE

**ONE Global Team - Better Together**



[pcmc.com](http://pcmc.com) | [bwconvertingsolutions.com](http://bwconvertingsolutions.com)


**THE FASTEST, SMARTEST, SAFEST**  
**LASER ANILOX CLEANER ON THE MARKET**




## BUILT FOR SPEED, SAFETY & EASE OF USE

### Patented laser technology


Our patented rotating scanner and single laser design deep clean engravings of any line screen and remove most inks, adhesives, glazes, varnishes, stiffeners and coatings. The Meridian Elite cleans anilox rolls with or without journals.




Cleans without heat which can damage rolls



Cleans without water



Cleans without chemicals



Cleans without air supply



fastest

### It's the fastest cleaner on the market

Adding multiple lasers is unnecessary for quick, effective cleaning. Our single laser design offers:

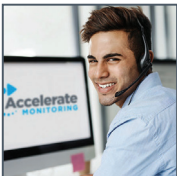
- 50% faster cleaning than earlier models
- Up to 100% faster cleaning than some competitors
- Ability to clean multiple rolls at the same time

Clean a 52 in/1320 mm roll with a 6 in/152 mm diameter in less than 14 minutes. That's four rolls in less than an hour!

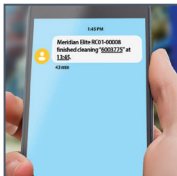
### Smart connectivity and Accelerate support team

Achieve production goals sooner by minimizing downtime with our connected features and remote support team.

- Cloud-based roll reporting system
- Stores roll specifications
- Tracks and time stamps cleaning frequency
- Logs cleaning level and time needed to clean



Remote trouble-shooting and support

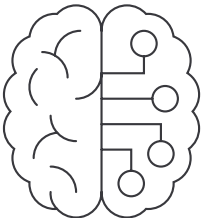


Local and remote status and maintenance alerts



View last 10 cleanings on HMI or export entire history

smartest



### Operator-friendly

An abundance of smart features make the Meridian Elite easy to learn and easy to use.

- Highly-reliable with low maintenance
- Change paper bag filter every 50-75 rolls
- Uses a washable 1 micron cloth filter
- Periodically wipe laser lens
- Automatic roll diameter sensing
- Fully-automatic cleaning cycles



Intuitive, easy-to-use HMI



Access roll info via serial number or optional barcode/RFID scanner



Camera and viewing monitor allow visibility without stopping machine

### Easy and safe to use

The Meridian Elite keeps your workforce and your anilox rolls safe.

- Offers third party-certified, internal dual-stage filtration with an traversing vacuum system
- Shock-assisted lid for easy opening and closing
- Laser shuts off if lid is opened, rests in place, and will resume cleaning from spot where it was stopped
- If laser components fail, laser shuts off to protect anilox roll
- No heat, hot water or chemicals needed



safest

## COMPARE MODELS

	The Meridian Elite Series				
	1200	1700	2500	3000	3700
Max Anilox Length	47 in 1200 mm	67 in 1700 mm	98.5 in 2500 mm	118 in 3000 mm	145 in 3700 mm
Min Anilox Diameter	2.5 in 64 mm	2.5 in 64 mm	2.5 in 64 mm	5 in 150 mm	5 in 150 mm
Max Anilox Diameter	11 in 279 mm	11 in 279 mm	11 in 279 mm	14 in 355 mm	14 in 355 mm
Max Anilox Weight	500 lbs 227 kgs	1000 lbs 454 kgs	1000 lbs 454 kgs	1200 lbs 545 kgs	1400 lbs 636 kgs
Machine Length	83 in 2110 mm	105 in 2670 mm	136 in 3360 mm	156 in 3960 mm	183 in 4650 mm
Machine Height	51 in 1300 mm	53 in 1350 mm	53 in 1350 mm	53 in 1350 mm	53 in 1350 mm
Machine Depth	48 in 1220 mm	50 in 1270 mm	50 in 1270 mm	50 in 1270 mm	50 in 1270 mm
Power Supply	230 Vac +/- 10%, 50/60 Hz, single phase, 35A other options available				

## ECO-FRIENDLY

At PCMC we strive to add features and capabilities to our machinery that lessen the impact on our environment.

### MACHINE FEATURES

- Designed for reduced energy consumption
- Only requires electrical
- Uses only 1/2 kW every 20 minutes

### PRODUCTION FEATURES

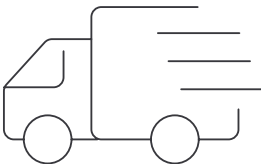
- No heat, water, air or drain needed
- No chemicals needed
- Washable cloth filter



### Smart investment

The Meridian Elite offers fast access to fully-clean anilox rolls resulting in a faster and better color match on press. It is a durable, reliable, easy-to-use machine that offers low operating costs and eco-friendly features.

- Robust mechanical design / tubular welded design
- Able to handle roll weights up to 1400 lbs/636 kgs
- Industrial PLC controls programmed by our engineers
- Designed, built and serviced by PCMC - no third parties



We have machines in stock!