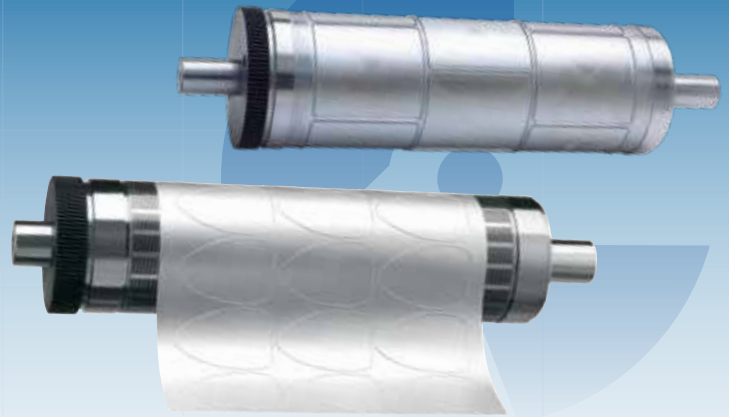




# PRODUCT GUIDE



## COMMITTED TO YOUR SUCCESS—WITH PRECISION

*At RotoMetrics®,* we are the world leader in designing and building precision rotary tooling, with expertise in Tag & Label, Web Fabrication, Packaging and more. That is why we have built a perfectly synchronized team dedicated to your success in **four** defined ways.

*Reliable Solutions* that promote confidence and create true value.

*Speed* that creates opportunities and enhances production.

*Exceptional People* that deliver unparalleled support and build deep relationships.

*Advanced Science* that ensures industry-leading performance.

And it is why we are integrating Electro Optic Die Cutting Technology as a true evolution of the RotoMetrics flexible die portfolio. Together we provide elite technology to elite converters in new markets, allowing them to cut more difficult materials and pursue business opportunities that were previously unattainable due to the restraints of price, speed, demanding materials or other challenges across the press and beyond.



# PRECISION ROTARY TOOLING



## Flexible Dies

Our flexible die portfolio allows you to choose the product features that are most important to you. Every time. For many layouts, same day turnaround is available. Whether short run jobs, digital applications, abrasive materials, or thin film applications, we have a solution for all your die cutting requirements that works right out of the box.

**AccuSmart™** is the smart choice for short runs and quick turnaround. It is optimized for paper liners and nickel coated for corrosion resistance.

**AccuPrime™** is the “workhorse” flexible die with versatility to convert a wide range of standard paper and film materials.

**DigiNow™** is the new standard in digital die cutting. One die for all standard digital pressure-sensitive materials converted on digital semi-rotary presses equipped with adjustable anvils.

**AccuStar® UltraFilm™** is reengineered with Electro Optic technology for consistency and precision with synthetic face materials on synthetic liners down to 92 gauge (23 microns).

**GoldLine Special** maximizes sharpness and levelness for no liner strike on the thinnest liners 75 gauge (19 microns) and below running on the widest presses at the fastest speeds.

**DuraLine** uses proprietary coating techniques for the longest runs on the most abrasive materials, including thermal transfer.

**DuraLine Special** – German engineering combines industry leading sharpness plus exclusive coating for the longest running dies on the most difficult materials.

## Magnetic Cylinders



The **AccuBase™ XT** with through-hardened D2 journals and bearings plus industry leading dimensional stability offers the tightest tolerances for increased accuracy and extended service life on every job. The **AccuBase™** magnetic cylinder is precision engineered with an industry-leading price-to-performance ratio.



## Solid Dies

Our solid die portfolio is unique and customized to offer the best solutions for even your most complicated job. Short runs to extremely long, simple patterns to complex, easy papers to challenging materials—we customize solutions to fit applications using experience and precision. Our tools cut to a backing material or all the way through.

**Challenger** with proprietary Tufshield coating is specifically designed to run significantly longer against the most abrasive materials on the market.

**RD300** has the **Power of Endurance** for all substrates and metal-to-metal cutting. The tightest tolerances on the market for extreme precision on cut depth and part size, completely machine finished for consistency of performance. FastTrack program available for faster delivery.

**RD250** has increased durability and performance with specially hardened steel. Highest accuracy for precision cut depth. Superior for all to-liner projects as well as many metal-to-metal applications.

**RD100** cuts most substrates and is engineered for longer lasting runs. A value oriented die for metal-to-metal converting plus a fast turnaround time.

**RD90M** is an excellent value, to-liner die solution. Perfect for paper or film.

**Express Lane™** program available for fast delivery.

**RD200** is a machine finished, enhanced tolerance tool built for long runs that demand increased accuracy. Designed for to-liner applications, it converts most substrates including many thinner filmic materials. **Express Lane™** program available for fast delivery.

**Material Movement Solutions** are available if you need parts, waste, or slugs removed from the substrate or the carrier. Ask us how we can provide a solution so jobs run more effectively and efficiently.

# PRECISION ROTARY TOOLING

## Print Cylinders



Manufactured to exacting requirements, ensuring the greatest accuracy and consistency. Available with ground gears for superior print quality.

**Standard cylinders** have the fastest turn around times and offer maintenance-free performance at an affordable price.

**RotoGuard™ and RotoGuard™ XT cylinders** have enhanced proprietary surface protection from scratches and corrosion. Anodized in house, ensuring consistency and increased life.

## Anvils



**Base Anvils** are versatile anvils usable for the full range of converting methods. Available in different steel grades to match the requirements of the cutting die.

**Adjustable Anvils** can be adjusted up/down in parallel or independently to change the cutting clearance. The infinite adjustability allows better control of the cut depth. Available with D2 bearers and body for enhanced durability.

## Additional Offerings

- Gears
- Specialty Flexible Dies for Folding Carton Applications
- Pressure Gauges
- Scoring/Slitting Products
- Rotary Pressure Cutting
- Inking Solutions
- Die Blocks

*Ask your rep about the many other solutions we offer.*

## Print Sleeves



### AccuPrint™ Sleeves

Maximize print sleeve durability with AccuPrint featuring a proven polycarbonate inner core and an aluminum outer casing. This combination provides unmatched registration accuracy and tolerance control on today's servo-driven presses.

### AccuPrint™ EC Sleeves

Designed specifically for the flexographic industry, RotoMetrics' AccuPrint™ EC sleeve is the most stable composite sleeve in the market. It is built using a unique layering of materials known for high dimensional stability and resistance to permanent deformation and aging.

## RotoRepel™

Our proprietary adhesive control coating also enhances overall press performance for operators, including:

- Industry's #1 non-stick treatment
- Presses run faster
- Less press down time
- Reduction in static
- Easier die cleaning and storage
- Fewer missing labels
- Reduction in blocking at rewind



**2018 Innovation Award Winner**

Our **RotoRepel™ Rx** formulation has undergone a US Food and Drug Administration regulatory compliance review, migration testing, and toxicological safety assessment.

**RotoRepel™ Rx** is safe for intended use in conversion of parts, devices, and labels. RotoRepel™ Rx is compliant with US FDA food contact regulations.

*Product availability may vary by region.  
Contact your sales representative for additional details.*

*We offer comprehensive manufacturing operations & service capabilities on five continents.*

- In-House Technical Support
- *Express Lane Delivery and Express Lane Repairs*
- Long Standing OEM Partnerships
- Cost-Effective Performance
- Enhanced MyRoto Online Quoting & Ordering
- Regional Service, Retooling, Repair and Support Locations
- Strategic Material Supplier Relationships
- Converting Technology Center Lab
- 24/7 Service and Support
- Dedicated to One-to-One Customer Service Representatives

**Our world-class team is focused on your success.**

**With our global presence, you get access to the local support you need to succeed.  
To place an order, or to inquire about any of our products,  
contact the location nearest you.**



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**RotoMetrics locations are available near you.**

**Find us at [www.rotometrics.com](http://www.rotometrics.com)**

**Select “Global Locations”**



Sales & Technical Support  
Onsite Repair Center  
Manufacturing Location



Sales & Technical Support  
Onsite Repair Center



Sales & Technical Support