

SWED/CUT[®] ELIMINATOR[®]

Product Code: ELM

ISO 9001:2008 certified
ISO 14001:2004 certified
ESKO FULL HD FLEXO

Improved Metering, Fewer Print Defects & Mid-run Press Stops

The ELIMINATOR[®] combines corrosion resistant micro-refined chemistry with physical dimension and extended bevel to combat UV spitting and other similar print defects. It is a top performer for long running printing and coating applications requiring consistent and precise metering.



SWED/CUT[®]
BY SWEDEV

Ideal Applications

The ELIMINATOR[®] is helpful in combating ink and coating metering issues for UV spitting. It precisely meters for solids, line work, screens, vignettes, and general process.

- ✓ Process: FLEXO
- ✓ Industry Segments: Narrow Web
- ✓ Developed for label printers
- ✓ UV Inks & UV Varnish






Features

- ✓ Enhanced Thickness
- ✓ Tight Tolerances
- ✓ Denser, Even Carbide Distribution
- ✓ Long Tapered Bevel
- ✓ Corrosion Resistance for Longer Runs

Benefits

- ✓ More Stable Fine Tip
- ✓ Slow Even Wear
- ✓ Even Metering Side-to-Side
- ✓ Tolerates High pH Environments
- ✓ No Break-in Time
- ✓ Less Wearing to Anilox, Cylinder & Coating Rolls

Performance Ratings

SWED/CUT® PERFORMANCE CLASS	APPLICATION	INK TYPES	FRICTION LEVEL	CARBIDE RATING	WEAR RESISTANCE (LIFE)	CORROSION RESISTANCE	PRINTING QUALITY
 ELIMINATOR® PRD CODE: ELM	FLEXO	ALL	3 X LOWER				

Characteristics Compared to Standard Strip Steel

- Alloy Stainless Single-Sourced Steel
- Carbide Sizes: 6 times smaller
- Carbides/mm²: 7.5 times more
- Friction Level: 3 times lower
- Corrosion Resistance: XX
- Life: XXX

The ELIMINATOR® is available in a full range of dimensions designed to meet the needs of your pressroom, as well as, the following blade edge profiles. Contact a FLXON representative for additional information.

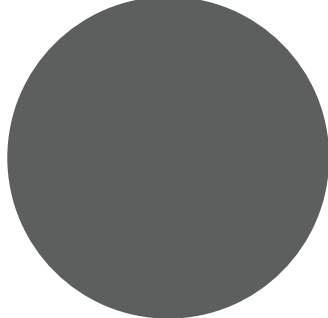



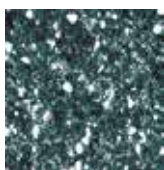
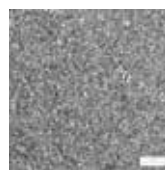


2° Bevel Edge



Microstructure Matters

Compared to standard strip steel, the ELIMINATOR® doctor blade's microstructure is defined by its small and evenly distributed carbide particulate which assures slow and even edge wear, low friction, and smooth ink film formation. For you that means a higher quality doctor blade that reduces the likelihood of common print defects, reduces wear to your anilox rolls, and allows you to run your blades longer.

The Quantity and Size of Carbides Are Key To A Great Doctor Blade

	STANDARD STRIP STEEL BLADE	SWED/CUT® RELIABILITY 3.5x Smaller	SWED/CUT® IMPROVEMENT 6.5x Smaller	SWED/CUT® PERFORMANCE 10x Smaller
CARBIDE SIZE				
OCCURRENCE	10.0µ or less 50,000 	3µ or less 150,000 	1.5µ or less 375,000 	< 1.0µ or less 500,000 

UNCOMPROMISED QUALITY NO SUBSTITUTIONS

SWED/CUT® doctor blades are always made from exact specified materials. We never substitute lower grades of steel in any situation including under our high performance coatings. Guaranteed.