

SMART DOCTOR BLADE SOLUTIONS



**Be Sure
with Sureprint[®].**

ABOUT US

It takes more than just a great idea to start a company. It takes the right market focus, good management and an extensive network of resources and industry contacts to build a successful enterprise. Converttech Equipment Pvt. Ltd., an ISO 9001 certified company manufactures high quality Doctor Blades for Rotogravure & Flexographic printing. It's growth from traditional roots in early 1990s has been characterised and fostered by people and personalities into an ultramodern manufacturing plant in which dimensions have changed, but not the quality demand of the founders. Further, product care and constant willingness to improve and innovate has been our second nature.

PRODUCT RANGE

High precision Doctor Blades are manufactured from a highly refined strip steel specially selected for Doctor Blades. The final product is finished with an extra smooth edge ensuring that the blades perform a clean wiping action on the gravure cylinder/anilox roller immediately on start-up. Sureprint® Doctor Blades are used for Rotogravure & Flexographic printing, as well as for coating applications - an essential part of the process for achieving top quality printing. These Doctor Blades are available in several varieties and edge configurations based on customer applications and process requirements. These are enumerated here under:

HIGH CARBON STEEL BLADES

SUREPRINT® - STANDARD

High density carbon steel Doctor Blades having a refined microstructure suitable for Standard Rotogravure & Flexographic printing and coating applications with solvent and water based inks.

SUREPRINT® - PLUS

High density carbon steel Doctor Blades having an Ultra-refined microstructure which allows for low friction doctoring with minimum wear ensuring long running life. This blade is useful for long run jobs and/or when working with abrasive inks to ensure efficient printing press performance with minimum downtime.

SUREPRINT® - ULTRA PLUS

Premium High Quality Doctor Blades manufactured from a specially formulated steel suitable for low pressure doctoring at high line speeds with even longer running life. Suitable for both Gravure and Flexo printing.

SUREPRINT® - HST™

A unique offering, the Sureprint® HST™ is a long running Doctor Blade having superior rigidity and uniform wear enabling fine doctoring at high speeds and low pressure. Suitable for Gravure and Flexographic printing, these blades offer trouble free printing even with poor print set up. They are especially suitable for reducing breaking of blade ends due to poor/uneven cylinder ends and mitigating hazing issues.

STAINLESS STEEL BLADES

SUREPRINT® - STAINLESS

Ultra-refined High Quality Doctor Blades for high corrosion resistance and long running life. Useful when printing with water based inks with high pH value.

LONG LIFE BLADES

SUREPRINT® - SERIES 1000®

Positioned above our Carbon Steel Blades and below our Excel Pro™ Longlife Blade. For demanding print requirements that need just that little bit 'extra' at a competitive price. Longer life and better wear resistance. Eliminates your streaks and dragouts too!

SUREPRINT® - EXCEL™

Top of the line High performance Doctor Blades offering long running life with excellent properties to eliminate streaks and drag outs. Suitable for high quality Rotogravure and Flexographic printing.

SUREPRINT® - EXCEL PRO™

A superior blade for "Extreme Doctoring". Longer life providing higher wear resistance for the toughest and most demanding print requirements. Superior characteristics eliminate issues of faster wear when using metallic printing inks. Suitable for both Rotogravure and Flexographic Printing.

BLADE EDGE CONFIGURATIONS

Sureprint® Doctor Blades are available in several edge configurations:

LAMELLA EDGE/STEP EDGE



ROUND EDGE



OTHER EDGE
CONFIGURATIONS
(Available on request)

PRODUCT SPECIFICATIONS

SUREPRINT® DOCTOR BLADE TYPE	HIGH CARBON STEEL BLADES / STAINLESS STEEL BLADES / LONG-LIFE BLADES
APPLICATION	ROTOGRAVURE AND FLEXOGRAPHIC PRINTING WITH SOLVENT, WATER & UV BASED INKS AND COATINGS
STEEL	HIGH QUALITY PRECISION "CARBON AND STAINLESS STRIP STEEL"
PACKING	ROLLS IN DISPENSER BOX AND PRE-CUT TO SIZE
BLADE WIDTH	10-80 MM
BLADE THICKNESS	0.10MM-0.30MM - OTHER THICKNESS ON DEMAND
LAMELLA	50-150 µm+/-5 µm ON REQUEST CUSTOMIZED LAMELLA CAN BE PROVIDED



DISPENSER BOX: THE PERFECT PROTECTION
FOR TRANSPORT & STORAGE.
EASY UNREELING

NO DANGER OF INJURIES

MADE OF CORRUGATED CARDBOARD FOR
ECOLOGICAL RECYCLING OR DISPOSAL

ECO FRIENDLY PACKAGING



Converttech an ISO 9001 certified company with its range of Doctor Blades meets the most demanding needs for quality reproduction. Be it Rotogravure or Flexographic printing.



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