

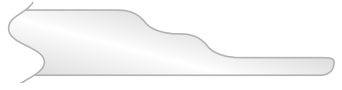
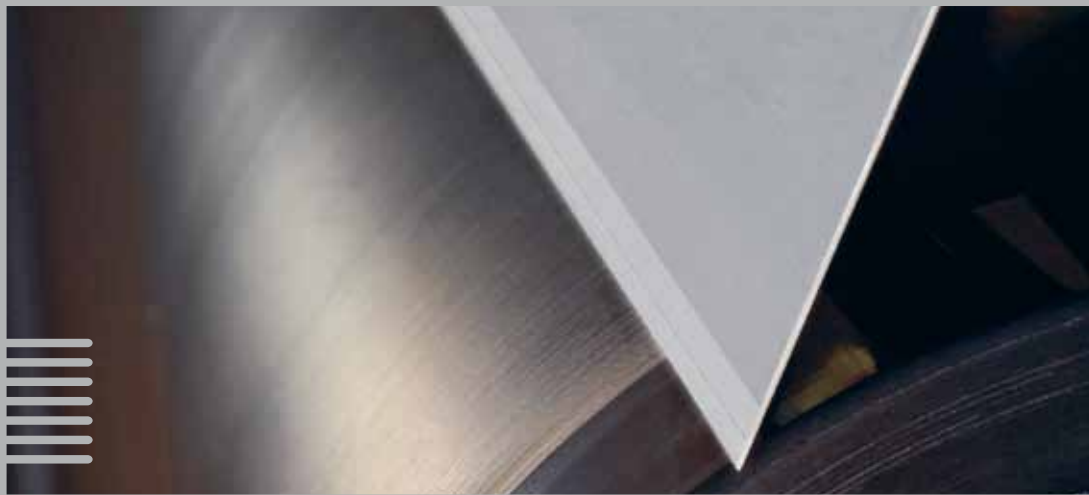
THE ONE-STEP DOCTOR BLADE – A UNIQUE DESIGN FOR CHALLENGING PROBLEM SOLVING



MDC® Doctor Blades

Over decades Daetwyler SwissTec has strived to meet printers need in both Gravure and Flexography printing. As most of our products are made for specific applications and eliminating specific print faults, the **ONE-STEP** blade is a doctor blade introduced for multiple purposes. With its integrated back-up blade this doctor blade helps the printer to reduce expensive set-up time and allows for straight mounting into the blade holder without deviations while maintaining the same quality and characteristics of the MDC lamella edge. The design of this product provides additional blade thicknesses for strength to minimize deflection. As a result perfect metering is achieved in both Gravure and Flexo even with high viscous inks.

ONE-STEP



Other dimensions available upon request

| | |
|-----------------|---|
| Blade Thickness | 0.25/0.30 mm (0.010"/0.012") |
| Tip Thickness | 0.200/0.075/0.095/0.125 mm (0.008"/0.003"/0.004"/0.005") |
| Tip Width | 4.0 / 1.3 / 1.7 mm 0.158"/0.051"/0.067" |

DOCTOR BLADES

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The one piece construction eliminates the need for a backup blade and allows for straight mounting without deviation. The rigid design allows thicker ink to meter normally while maintain a clean, sharp wipe. The strengthened blade decreases blade flex, creating consistent ink film metering without an ink hydroplaning effect behind the blade. In gravure this helps to maintain a consistent angle which controls hazing and in flexo, this eliminates or substantially lessens UV ink spitting. | **This design results in:** Greatly reduced UV ink spitting | Easier and faster setup time | Straight mounting without deviations | Perfect ink metering with high viscous inks.



Daetwyler
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