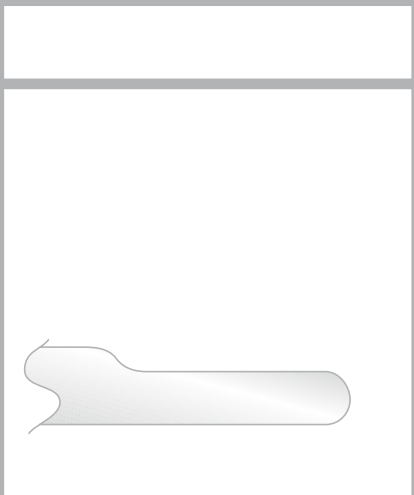



MDC STABLEFLEX FOCUSES ON CHATTER PROBLEMS

MDC® Doctor Blades Chatter marks visible in the final print are a common problem for Flexo printers, especially when operating older, geared presses or newer sleeved presses running at higher speeds. This typically results in slower press speeds, increased waste, and excessive use of doctor blades and end seals. | Printers have manipulated inks, plates, sticky backs, as well as the anilox engravings in attempts to solve this problem. Through research and development, Daetwyler has developed the **STABLEFLEX**, a precision doctor blade that substantially reduces or eliminates chatter, allowing the press to run at maximum speeds. Today the positive results from using the **STABLEFLEX** doctor blade are making an impact in the Flexo printing industry.



STABLEFLEX




DOCTOR BLADES

Daetwyler SwissTec AG
Flugplatz
CH-3368 Bleienbach
Switzerland

Phone +41 62 919 31 31
Fax +41 62 965 48 28
www.swisstec-ag.com



Blade Thickness	0.25 mm (0.010")
Tip Thickness	0.177 mm
Tip Width	3.0 mm

The **STABLEFLEX** has a long and flexible lamella with a highly polished edge. This tip configuration allows the blade to absorb the vibrations or the bounce of the anilox roll when running at higher speeds giving a more precise ink metering. Doctor blade chatter marks are virtually eliminated and the ink film is transferred smoothly from the Anilox roller to the printing plate, resulting in a better print quality and less waste. | **This design results in:** Eliminated chatter marks | Allow deflection to compensate for the occurring vibration | More blade stability | Maintain a small contact point | Provide a cleaner wipe

