

- Highest Swedish qualities
- Perfect doctoring
- Exceptional efficiency

HiQ Doctor Blades

FOR PERFECT DOCTORING IN
FLEXOGRAPHY AND GRAVURE PRINTING

"The best micro wipe in gravure printing will most likely be achieved by a 10 mm wide HIQ doctor blade, in combination with a 8,0–9,0 mm wide back up blade and doctor blade thicknesses 0,065–0,152 mm."

ÅKE BÖÖSE, CTO AND FOUNDER OF
AKEBOOSE GRAPHIC PRODUCTS

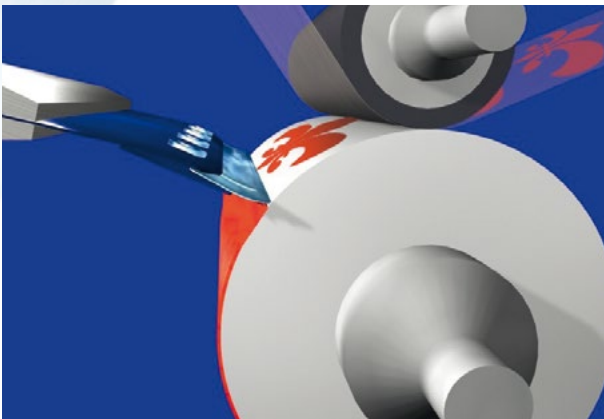
Cut your running expenses

AkeBoose Graphic Products is specialized in stand-alone doctoring system for flexo and roto-gravure printing carrying very thin, 10 mm wide HiQ Doctor Blades for perfect doctoring, quick blade changes and very low operating costs. Typically a Round Edge doctor blade 10 x 0,076 mm, in combination with a back-up blade 8,5 x 0,152 mm, reduces the running expenses by 30–50 %, compared to a traditional lamella blade solution in rotogravure.

AkeBoose Doctoring Systems

All doctoring systems from AkeBoose are equipped with quick and easy blade clamping systems, design to keep doctor blades and sealing blades in precise straightness and doctoring angles constantly. No need for special tools and very easy to keep clean.

The unique sensitivity and straightness of AkeBoose Doctoring system reduces the doctor blade pressure, resulting in fewer blade changes, less downtime and substantially prolonged cylinder life. AkeBoose Doctoring Systems equipped with HiQ Doctor Blades typically offers a doctor blade life of one million printed meters.



Strip-Blade holder

The revolutionary Strip-Blade Doctoring System opened a new market for the very cost effective 10 mm wide HiQ Doctor Blades. Today the system is well established among gravure printers worldwide.



NewEdge holder

The NewEdge® Doctoring System is the next generation of doctor blade holder systems for vibration free doctoring in gravure printing. Extreme straightness, less wear at cylinder ends and easy cleaning are other features.

Costs by 30 to 50%!

AkeBoose HiQ Doctor Blades

All HiQ Doctor Blades are carefully selected from the highest qualities of Swedish strip steel for perfect doctoring in gravure and flexo printing. The product range includes carbon steel, stainless steel, long life and ceramic coated doctor blades in different dimensions and qualities. All qualities have extraordinary straightness, flatness and micro structure for outstanding doctoring performance.

All AkeBoose products are designed to use thin and cost efficient, high quality doctor blades with Round edges as standard, for better micro-wiping at lower running expenses.

Choose from our carefully selected qualities for perfect doctoring!



HiQ Red

HiQ Red is a Standard Plus quality at a very competitive price, ideal for short to medium print runs. The 10 mm wide doctor blade is especially manufactured for AkeBoose and has well proven doctoring properties worldwide.



HiQ Blue

Outstanding premium quality and the printer's best choice for 40 years. Probably the most reliable carbon steel quality in the world to reach perfect doctoring in gravure and flexo printing.



HiQ Gold

The ultimate long-life choice among carbon steel doctor blades for very long print runs. HiQ Gold is the star of printing excellence with outstanding long-life properties.



HiQ Silver

High corrosion and wear resistance is typical for HiQ Silver, combined with excellent fatigue resistance. The absolute stainless steel choice of doctor blades for water based inks or other harsh conditions.



HiQ Black

Heat hardened and very durable 10 mm wide doctor blade for special applications. HIQ Black is available in premium quality carbon steel, stainless steel and long-life carbon steel.



HiQ Platinum

Ceramic coated steel doctor blade available in a range of ceramic coatings, widths, qualities and edge preparations. HIQ Platinum is available in various levels of hardness, all designed to minimize cylinder wear, yet offering very long life performance.

AkeBoose HiQ Doctor Blades

Diagram displays recommended versions for our 10 mm wide doctor blade, which include our stand alone doctoring systems the “Strip-Blade holder”, “NewEdge holder” and chamber system “Classic”.

Diagram also displays a note for availability of wider blades as used in our chamber systems “Nova XLS” and “Nova Compact”.

PRODUCT	HIQ RED	HIQ BLUE	HIQ GOLD	HIQ SILVER	HIQ BLACK	HIQ PLATINUM
Quality	Std. Plus	Premium	Premium	Premium	Std. Plus Premium	Std. Plus Premium
Steel type	Carbon	Carbon	Long-life Carbon	Stainless	Carbon Stainless Long-life Carbon	Carbon Stainless Long-life Carbon
Tip/edge	Rounded Lamella	Rounded	Rounded	Rounded	Rounded Lamella	Rounded Lamella Bevel Wing Lamella
Del time	< 2 days	< 2 days	< 2 days	< 2 days	< 4 weeks	< 4 weeks
Doctor blades (10 mm)						
10 x 0,065 mm		X				
10 x 0,076 mm	X	X	X	X	X	X
10 x 0,102 mm	X	X	X	X	X	X
10 x 0,152 mm		X	X	X	X	X
10 x 0,203 mm		X		X		
Doctor blades (> 10 mm)						
22 x 0,152 mm		X		X		
25 x 0,152 mm		X		X		
30 x 0,152 mm		X		X		
30 x 0,102 mm		X		X		
35 x 0,152 mm		X		X		
Back-up blades						
8,0 x 0,152 mm				X		
8,5 x 0,152 mm				X		
9,0 x 0,152 mm				X		

Other dimensions are readily available as special orders.

