



7

GREAT REASONS

FOR CHOOSING NOVA XLS CHAMBER SYSTEM!

**AKEBOOSE**[®]
Graphic Products

"The best kept secret for inking and doctoring efficiency is an

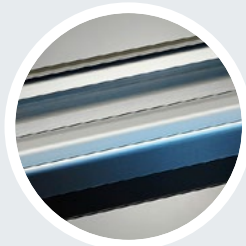
7 great reasons for choosing



1

Stainless steel technology

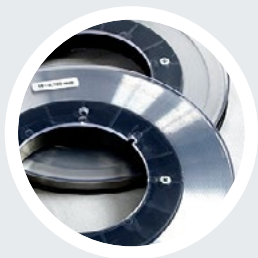
Products from AkeBoose are primarily made from stainless steel to meet the harsh conditions within the printing industry, like ink and detergent with extreme pH values.



2

Light as carbon fibre chambers

The weight is only 6-8 kg per meter which makes the NOVA XLS one of the lightest chambers on the market.



5

100 % longer blade life

Low pressure doctoring is a unique feature of all AkeBoose chamber systems, as doctor blades and end-seals are not being used as bearings.



6

Rapid blade changes

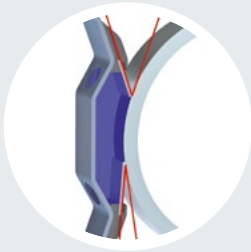
Ink tight, quick and easy! The patented blade clamping system from AkeBoose uses rubber wedge profiles to hold the blades.

FUNCTIONALITY, SIMPL

asymmetric chamber design, in combination with low pressure doctoring.”

ÅKE BÖÖSE, CTO AND FOUNDER OF AKEBOOSE GRAPHIC PRODUCTS

NOVA XLS Chamber System!



3

No back doctoring or ink spitting

The NOVA XLS chamber eliminates these problems through its truly asymmetrical chamber design, with optimized blade angles for both working- and sealing blade.



4

Many chamber profiles to match optimal blade angles

Each chamber profile is specially designed to give optimum blade angles within a specific screen roller interval, covering diameters from 104-312 mm as standard.



7

Easy cleaning

The smooth interior chamber design makes the NOVA XLS chamber very easy to clean and to keep clean.

4 alternative designs

- ▶ 1 **NOVA XLS Closed**
the most flexible chamber

- ▶ 2 **NOVA XLS Robust**
the soft option with end-houses or return tray

- ▶ 3 **NOVA XLS Corrosion free**
for harsh conditions

- ▶ 4 **NOVA Compact**
self-supporting chamber for narrow - medium web

40 *of* YEARS INKING EXCELLENCE

In 2016 AkeBoose Graphic Products celebrates 40 years as a provider of inking and doctoring systems for flexo- and gravure printing. Over the years, AkeBoose products have been highly prized for its Functionality, Simplicity and Cost Efficiency. An asymmetrical chamber design, in combination with the low pressure doctoring, is one of the best kept secret to achieve the highest possible productivity and economy in the printing house. Much longer blade life, no back doctoring or no scoring of screen rollers are immediate paybacks.

Optimized blade angles for both working- and sealing blade, eliminates problems with back doctoring and ink spitting, reducing ink losses and time for cleaning significantly. The Low pressure doctoring principle reduces wear of doctor blades and end-seals considerably.

The mechanically locked position of the chamber also allows the use of thinner, round edge doctor blades resulting in very low running expenses, also at high speed printing in flexible packaging.

The patented and user-friendly blade clamping system requires no special tools, levers, compressed air or special maintenance. Only an open blade slit, with ease of access, to keep clean!

