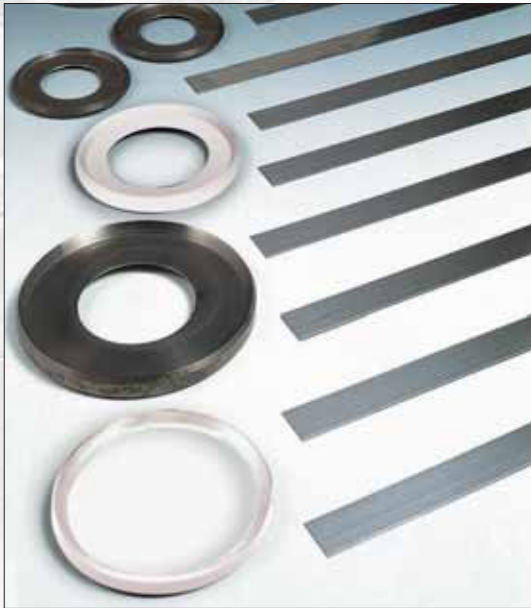


blade rings and blades

blade rings and blades



The blading of the cliché is often considered the least important elements in the pad printing process. Actually, it determines print optimization and, more importantly, the life of the cliché. This is why blades and blade rings must be made of high quality materials with perfectly uniform thickness, and why the chamfer must be produced with absolute accuracy and precision.

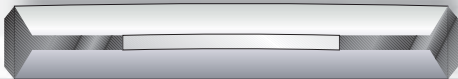
TOSH produces a complete range of blades made of high quality steel and blade rings in different materials.

BLADE RINGS

It is well known that, in recent years, the hermetic system has become more and more popular as an alternative to the open ink/blade system. In order to supply customers with the most suitable blade ring, TOSH has developed and produced a complete range of products in different materials and diameters, to suit various etching characteristics and types and shapes of clichés.

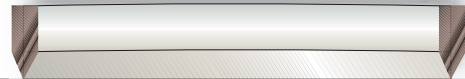
ST blade ring

Made of special high quality steel, with a double chamfer, particularly suitable for 10 mm steel clichés.



CR blade ring

Made of high quality ceramic material, particularly suitable for photopolymer and thin steel clichés.



BLADES

TOSH produces two kinds of blades, different in terms of chamfer. These are made of high quality steel with various thickness and height options, to meet any application need. Based on the characteristics of the printing job to be performed and on the type of cliché which is to be used, they guarantee excellent cleaning uniformity on the inked surface, and shorter start-up times.

Type T blade

Particularly suitable for steel clichés with screened etching not on the surface, or with accentuated full prints. Made of high quality special steel. Its precise movement guarantees a constant level of results, fundamental for the optimization of the entire pad printing process.

Type TS blade

The chamfer of this self-sharpening blade is characterized by its constant thickness. Made of special steel, this type of blade is particularly suitable for pad printing jobs with photopolymer or 0.5 steel clichés with screened etching. It guarantees excellent and uniform cleaning of the inked surface, and thanks to the particular shape of the chamfer it also makes sure the cliché lasts longer.