

#WSR – Wire Stabilisation Roll

Wire Stabilization Roller
from the product group of the Deflection
Compensation Rollers

- Equalized web-tension
- Conservation
and longer Lifetime
of the Screen
and the Roller Covers

Applicable for machines
over 7,000 mm width



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- Pipe-in-Pipe construction, outer pipe is adapted to the corresponding loadings on the bending line
- Stiffening of the Roller in the middle, Edges can yield elastically according to the load
- Bending of the Roller head avoids differential speeds of the screen over the fabric width (unlike with Crown-shaped Rollers)

For working width of 7,000 mm or more in the wire section.

As a driven or towed roller in the upper and lower wire.

- Use in the classic position of the Forming Roller in the lower wire

Protects the screens and covers the Rollers.

→ significantly longer service life of the Meshes.

- Uniform mesh tension across the fabric width
- Lower total voltage for achieving a minimum voltage

Engineered Rollers