

DOX Brush Roll^{HighTech}

Brush Rollers

In different branches of industry brush rollers are used as cleaning rollers for polishing, smoothing, matting and moistening (e.g. brush roll spray system) etc.

High-precision brush rollers are also installed in DOX Brush Finishing systems. These brush rollers are designed for brush polishing for maximum results.

Advanced Brush Roll System

DOX Brush Roll Description

DOX brush rolls can be supplied to any required diameter in lengths up to 8000 mm, using various types of material, such as horse hair, bristles, synthetic materials.

The brush rolls for the brush finishing system have diameters of approx. 500 - 600 mm and run at speeds of 600 - 1200 r.p.m.

All brush rolls are accurately electrodynamically balanced. This is very important for vibration-free running.

Benefits for the Paper Industry

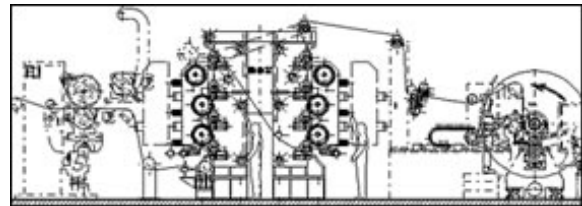
- Longer brush lifespan of max. 5000 - 7000 h in process
- Uniform gloss of brush coated sheet surface
- Mark- and streakfree

Technical Specifications

- Heavy steel pipe for max. speed
- Segments with filament i.e. with horse hair; screwed on the brush roll core
- Segments are interchangeable
- Electrodynamically balanced out for max. 1200 r.p.m

Options

- Spiral wound brush roll
- Different filaments, horse hair, mexican fiber, special bristles mix
- Low or heavy density of filament



Advanced Brush Roll System Layout