

DOX Brush Roll^{HighTech}

- Brush Rollers -

In different branches of industries brush rollers will be 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. This means the production of brush rollers for brush polishing for max. 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 brush finishing system will have diameters of approx. 500 - 600 mm and run with speeds of 600 - 1200 r.p.m.

All brush rolls are accurately electrodynamically balanced. This is very important for a vibrationfree run.



Benefits to the Paper Industry

- longer lifetime of a brush
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

DOX Family

DOX Brush Finishing
DOX Air Web Cleaning
DOX Knife Dust Removal
DOX Spray Tech^{Fine}
DOX Brush Spray Unit
DOX Brush Roll^{HighTech}

Options

- spiral wound brush roll
- different filament
horse hair, mexican fibre, special bristles mix
- low or heavy density of filament

Advanced Brush Roll System Layout

