

Composite Roller



Research & Development

Customized design and analysis of composite parts



Manufacturing

Developing and using the cutting-edge manufacturing technologies



Engineering

Implementing or developing new engineering methods



Consultancy

Engineering support to the hardest problems

Composite Roller

Composite rollers provides many advantages over the conventional rollers. Because of the carbon fibers, composite rollers are able to reach high speeds with low inertia and improved vibrational behaviour.

Oriented Fiber Placement (OFP) technology is used for manufacturing of composite rollers. Composite roller design are optimized depending on the requirements.

Advantages

- ✦ Reduced Weight
- ✦ Low Inertia and High Critical Speed
- ✦ Increased Web Speed
- ✦ Improved Stability

Applications

- ✦ Printing Industry
- ✦ Film Lines
- ✦ Packaging Lines
- ✦ Process Rollers

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