

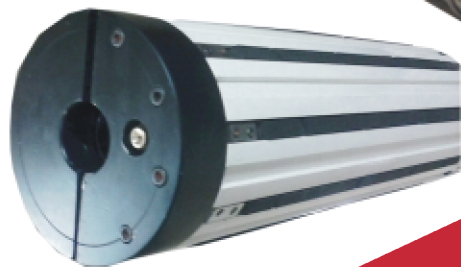


N.R. Industries



Super Edge Lamella Doctor Blade

**Ink-mixing Roller
Multi Tube Air Shaft
Air Expanding Shaft
Air Chuck
Mechanical Shaft
Differential Shaft
Rotary Joint
Quick Locks
Cylinder Shaft
Plastic Core Plug**



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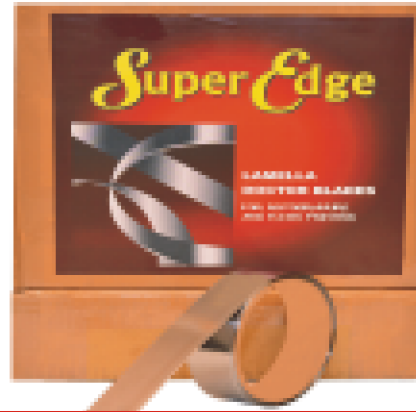
Website : www.airshaft.org, www.doctorblade.org

Super Edge Lamella Doctor Blade

Super Edge Lamella Doctor Blades Suitable For Rotogravure, Flexo & Coating Machines. Our Complete Range Of Products Can Meet Each Company's Individual Printing Needs. Made From High Carbon Spring Steel Imported From Sweden And Germany Producing Excellent Quality.

Feature

- Highly durable
- Highly Flexible so less chances of cylinder damage.
- Corrosion and wear resistance
- Longer life as compared to conventional blades
- Available in 25mm. 30mm. 40mm. 45mm. 50mm. 60mm.



Ink-Mixing Roller

We Are The Leading Manufacture Of Ink-mixing Roller From 18 Years. We Manufacture Complete Range Of Ink-mixing Roller From High Quality Aluminium Pipes

Features

- Automatically Mix And Stir The Ink In The Ink Tray
- Save The Cost Of Labor To Stir The Ink
- Long-time Use
- Save Ink Patches On Film And Hence Reduce The Wastage
- Available In Size 25mm, 30mm, 40mm And 50mm Upto 1800mm Long.



Multi Tube Air Shaft

Multi-tube Air Shaft Provides Superior Gripping On Any Type Of Core Used. The Multi Bladder Shaft Is Made Of Aluminum Extrusion With Steel Journals Shrink-fitted For High Torque Capability. This Shaft Works Also In Case Of Suitable In Case Of Bladder Failure.

Features

- Pays For Itself In Very Little Time Due To Decreased Down Time During Roll Changes.
- Light Weight Shaft.
- Can Be Repair Easily.
- Can Tight The Out Size Core.
- One Can Mount The Core Of 20 Mm
- Each Gripper Offers A Designed Chamfer For Easy Core Insertion
- Available In 3", 6" And Of Special Size



Air Expanding Shafts

We Are One Of The Leading Manufacturers Of Air Expanding Shaft Available In Different Sizes. These Shafts Are Very Commonly Shaft Suitable For Both Winding And Unwinding Shafts And Can Accommodate Multi Cores.

Features

- Pays For Itself In Very Little Time Due To Decreased Down Time During Roll Changes.
- Eliminates Possibility Of Core Damage.
- Large Bladder Diameter Produces Maximum Possible Holding Torque.
- Standardized Design Allow Us To Manufacture The Shaft In Any Size Diameter
- Each Gripper Offers A Designed Chamfer For Easy Core Insertion
- No Parts To Remove Or Lose.
- Available In 3", 4", 5", 6", 8" And Of Special Size Upto 6m Long

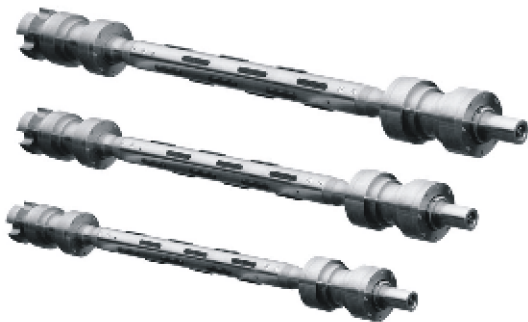
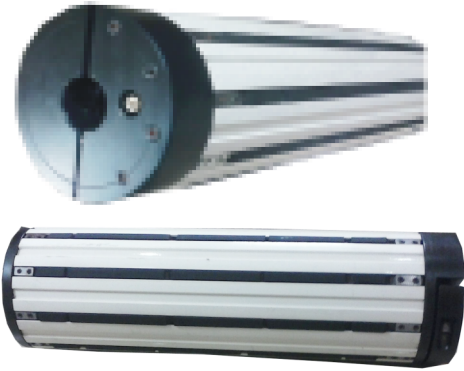
Available In Lug Shaft, Leaf Type, Strip Type, Cantiliver Shaft, Button Shaft

Air Chuck

We Give Export Quality Air Chuck. These Expandable Chucks Are Suitable For Your Existing Shafts 3" Shaft And For 6" Core I.d.

Feature

- Low Profile Design
- Suitable For Fitting To Existing Air Expanding Shaft
- Size Range 25-300mm
- Available In Lug Type Or Multi Tube Type
- Available In M.S. Or Aluminium Body



Mechanical Shaft

Mechanical Shafts Tighten the core with the help of key. The shaft is beneficial for core having uneven size

Features

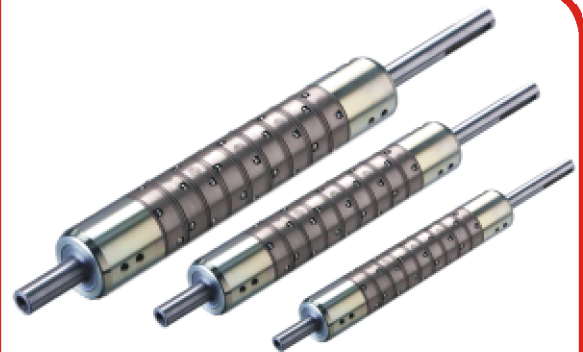
- Pays For Itself In Very Little Time Due To Decreased Down Time During
- Roll Changes.
- Eliminates Possibility Of Core Damage.
- Each Gripper Offers A Designed Chamfer For Easy Core Insertion
- No Parts To Remove Or Lose.
- Maintenance Free

Differential Shaft

Our Differential Shafts Provide The Most Extremely Sensitive Tension Control For Light Gauge And Extensible Films. It Is Designed To Provide Affordable Solutions To Slip Differential Winding, With A Wide Range Of Tension. Provides A Number Of Features Not Available On Other Shafts:

Feature

- Sensitive Tension Control For Light Gauge Films
- No Line Loss Due To Side Loaded Applied Tension
- To Load The Cores, Operators Simply Slide Cores Across The Shaft
- Improved Rewind Quality
- Adjustable Ball Bearing Keepers
- Capable Of Compensating Speed Variation Due To Gauge Variation With Multi Cores
- Suitable For 3" And 6"



Rotary Joint

Rotary Unions are self-contained and self-supporting rotary seals used to transfer fluids such as steam, water air or oil, to and from rotating machinery

Features

- Advanced Sealing System
- Superior Alignment
- The Housing Made With G.M./Brass/Casting, The Rest of Inner Body With S.S. Material.
- Available For Cooling And Steam Fluid
- Available In 1/2", 3/4", 1 1/4", 1", 2", 3" And On Special Size As Per Drawing



Quick Lock

Quick Lock Is The Quick Way To Hold And Release The Core For Slitter Machine. Quick Lock Shaft Assembly Having All The Advantages Like Slippage, Accommodating Gauge Variation, Smaller Core Width Etc.

Features

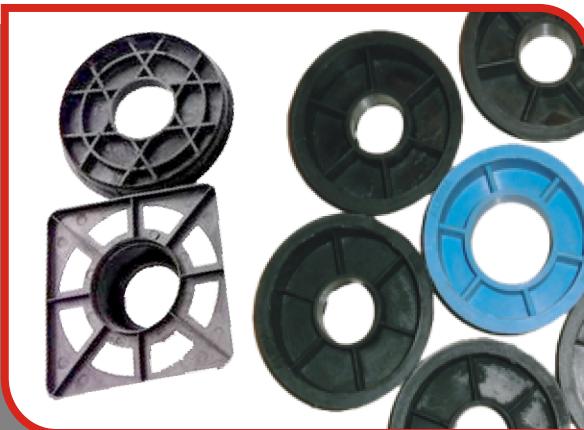
- Save Job Setting Time.
- Universally Accepted Product
- Tension Can Be Varied While Running Of Machine
- Allocation Of Core Is Very Easy.
- Proven Excellent In Multiple Slit-Rewinder Machine.
- Available In Ball Type & Spring Type in 3" & 6"

Cylinder Shaft

Printing Cylinder Shaft For Mounting Cylinders These Shafts Are One Of The Most Important Key For High Quality Printing. Our Shafts Are Rigorously Checked Against Diverse Quality Parameters To Ensure Their Quality. We Manufacture Complete Grinded Shafts With Cones And Chucknuts As Per Drawing & Shaft Sample.

Features

- Optimum Strength
- Rugged Structure
- Less Maintenance
- Hard Chrome
- Grinded For High Accuracy



Plastic Core Plug

We Are The Manufacture Of Plastic Core For Use In Paper And Packaging Industries Which Is Designed To Be Moisture Proof And Temperature Resistant. These Plastic Reel Core Plugs Are Widely Used In Paper Mills. Our Wide Range Of Plastic Core Plugs Come In A Variety Of Non-threaded And Threaded Styles.

Features

- High Quality
- Wide Range Of Sizes And Types Available
- Advanced And Custom Designs
- Completely Recyclable Plastics
- Available In 3" & 6"

Other Spare Parts

We Manufacture A Huge Variety Of Spare Parts For Printing And Packaging Machineries. Spare Parts Include Cones, Sealing Tools Rubber Tube Key For Cylinder Shaft, Die-punch, Machine Cutter Air Valves, Idle Roller, Rubber Roller, Gear-Assembly, Segments And Other Spare Parts As Per Sample And Design.



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