

Light-Speed® Carbon Fibre Rollers

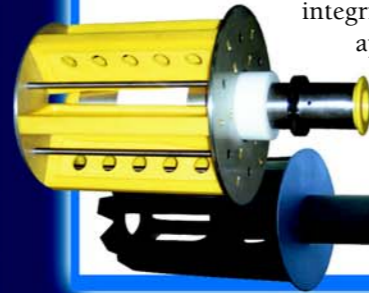
Low rotational inertia

- Rollers spin at line speed and reduce dragging – less scratching, wrinkling, and stretching of the web.
- Achieve higher web speeds with less vibration.
- Increase bearing life, improve quality, reduce waste.
- Available with various coatings to suit any application.

Dura-Light® Core Plugs

Core inserts for the tissue, paper towel, and nonwovens industries

- Rugged carbon fibre carrier beam decreases weight without sacrificing strength.
- Tough fabricated steel ribs provide structural integrity to stand up to demanding applications.
- Two-piece expanding MCP design utilizes one activating shaft to fit various cages; accommodates multiple core sizes.



Composite Cores High strength, lightweight cores

- Reuse cores indefinitely.
- Eliminate the need for costly disposable paper cores.
- End collapsed core and core tear-out problems common with plastic & paper cores.
- Improve handling & reduce metal core shipping costs.

Core Cutter

- Precise, clean cuts; NO SAWDUST.
- Simple to use; operator safe.
- Quick change to various core ID's.
- Standard models deliver cut lengths from 10 mm to 1050 mm (custom sizes also available).

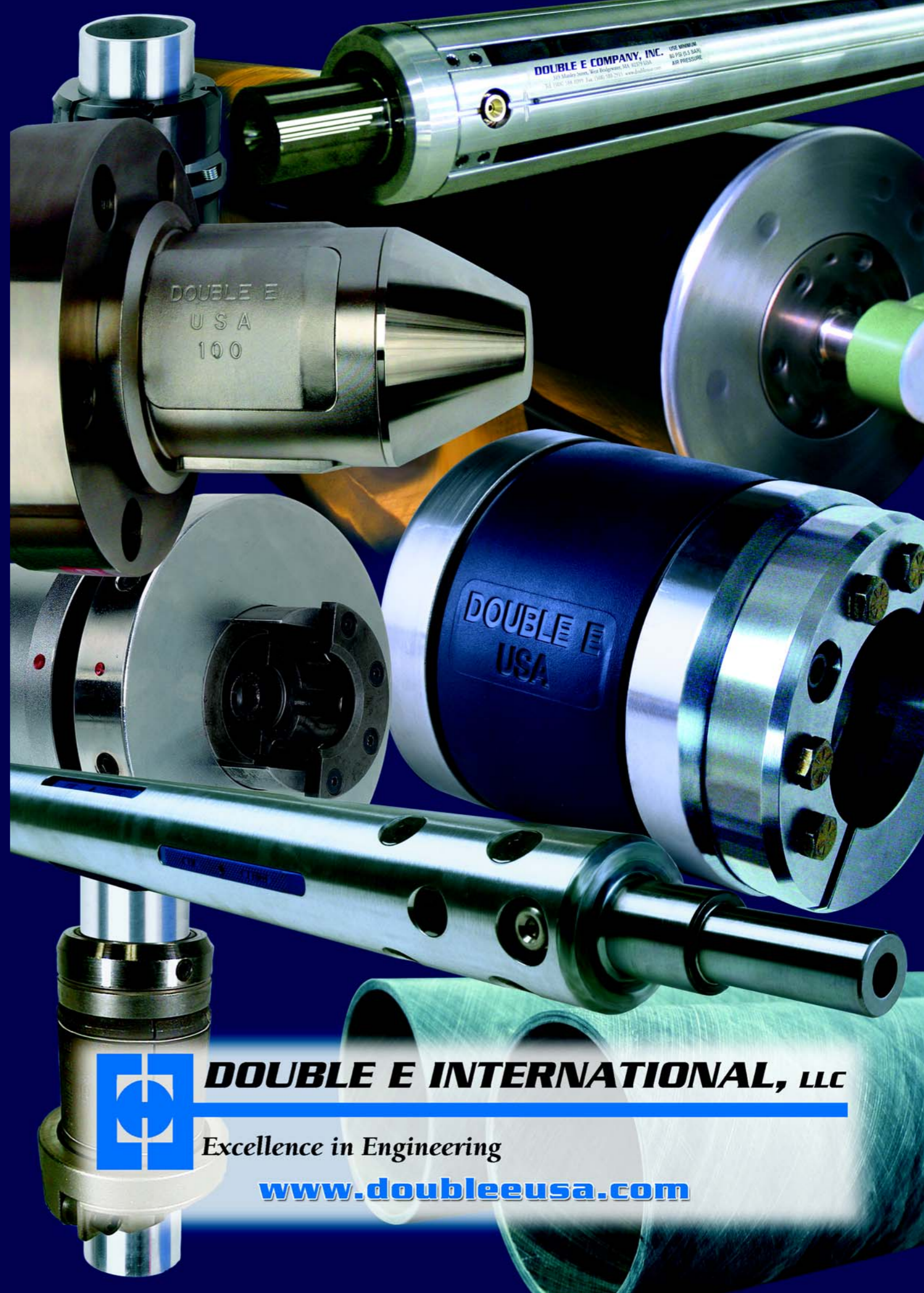
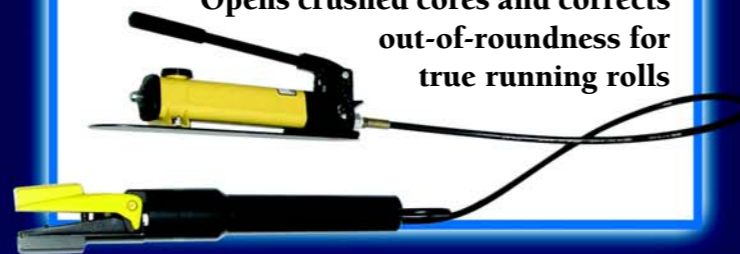


Carbon Fibre Anilox Roll Base

Steel-sleeved carbon fibre offers the same benefits as a traditional steel anilox roll at a much lighter weight

Core Restorer

Opens crushed cores and corrects out-of-roundness for true running rolls



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DF-2000® Torque-Activated Chucks

The world's best-selling shaftless core chuck

- Concentric expansion minimizes roll bounce.
- Automatic activation – no side force or operator intervention needed.
- Smooth jaws allow multiple core reuse.
- Rolling friction ensures tight grip with low or high tension.
- Quick-disconnect, core ejection, and slide-on adapter models also available.
- Step chuck version accommodates different core sizes without removing the chuck.



PC-4000 Pneumatic/Mechanical Chucks

Torque-independent operation

- Positive lug retraction ensures easy removal of cores.
- Consistent grip force independent of torque magnitude or direction.
- Quick release adapter allows quick changes between various core sizes.



UC-3000 Bladder Chucks

Air-inflated adapters

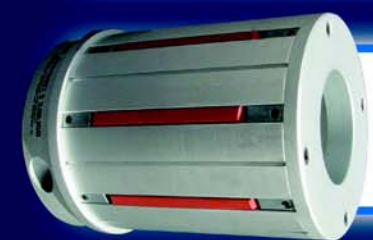
- Field-proven design.
- 30% -50% lighter than competing designs.
- Polyurethane bladder resists stretching, cutting, and abrasion.
- Easy insertion & removal from cores.
- Available in sizes ranging from 3 inches up.



DF-1000 Chucking System

Torque-activated chuck with retractable roll collar for 3” cores

- Replaces “knock-in-type” cones, wedges, and manual core chucks.
- Quick, 30-second roll changeovers without tools.
- Torque activated design ensures automatic, concentric expansion.



SRC-2000 Strip Chucks

Recommended for narrow roll widths

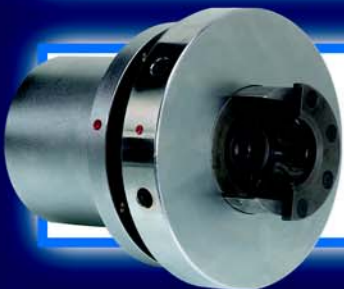
- Air-activated polyurethane bladders activate rugged gripping elements.



LC-1000 Latching Chucks

Quick & easy roll changes without tools

- A simple twist locks the core, and a twist in the other direction unlatches the roll.
- Cantilevered or through-shaft processes; mounted horizontally or vertically.
- Perfect for packaging, label production, and adhesive tape production.



Safety Chucks

Easily & affordably replaces existing safety chucks

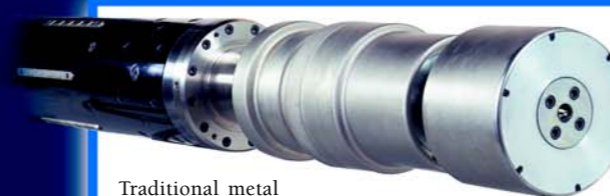
- Sliding design uses a patented push button to ensure safety & easy disengagement.
- Interchangeable jaws make replacement easy and inexpensive.
- Patented circular jaw engagement allows higher speeds without tapping.



Dura-Light® Carbon Fibre Shafts

Lug, leaf, and through shaft models

- Carbon fibre shafts have been a Double E Company specialty for over 20 years; we make our own carbon fibre tubes.
- Carbon fibre housing provides the strength of steel at a fraction of the weight while metal sleeve protects carbon from abrasion.
- Deep journal insertion and close tolerance fit ensure strong journal connection and easy maintenance.
- Comprehensive two year warranty even includes bladder.
- Textured steel leaves on the leaf shaft design increases rigidity and reduces leaf warping.
- Use in conjunction with UC-3000 bladder chucks for an extremely lightweight solution for large and/or multiple core sizes.



RS-2000 Carbon Fibre Expanding Reel Spool Shafts

High speed, large reel winding in tissue and paper mills

- Much lighter in weight than expanding shafts made out of steel.
- Carbon fibre allows faster critical speeds without increasing core size.
- PM expansion system ensures concentricity and positive grip.

Traditional metal non-expanding reel spools also available.



SR-2000 Strip Shafts

- Simple clamping unit secures bladder assembly for easy maintenance.
- Durable hard rubber elements offer excellent gripping characteristics.
- Rugged Teflon strip protects bladder from abrasion & puncture.
- Brass air valve will not corrode.
- Knife shaft designs also available.

For multiple core rewinding



Dyna-Grip® Metal Air Shafts

- Proprietary polyurethane bladder material resists stretching and cutting.
- Journal connection is not a press fit; allows easy maintenance.

Pneumatic/Mechanical and Fully Mechanical Shafts

For heavier roll weights and/or faster line speeds

- Independent lug action adjusts to variations in core diameter.
- Concentric expansion ensures true-running rolls.
- Fail-safe operation guarantees roll security during production run.



DRS-2000 Differential Rewind Shafts

- Delivers uniformly wound rolls, even with narrow and/or varying slit widths.
- Slipping occurs inside the shaft so core dust is not created – no contamination.

