

Solutions for the Tissue Market

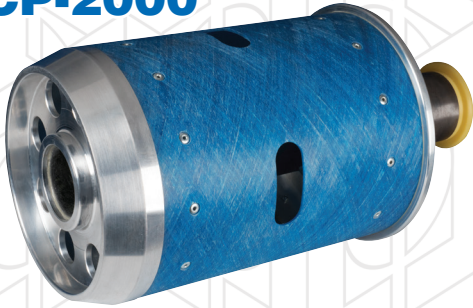


DOUBLE E
Engineering Excellence

ee-co.com

Core Plugs

CP-2000



FEATURES

One-piece lightweight design
Wound fiberglass, or cast nylon, outer body
Carbon fiber carrier beam
UHMW polymer journal

BENEFITS

Extremely light weight for easy lifting and handling
Single-step insertion
Advanced materials offer drastic weight reduction while maintaining high strength and durability

CP-1000



Patented one-piece design
Heat-treated steel body
UHMW polymer journal

Easy handling, single-step insertion
Lighter than most existing plugs
Durable, high-strength solution
Least expensive Double E core plug

MCP-2000



Patented two-piece design
Expanding cage
Carbon fiber based activating shaft
UHMW polymer ribs and journal

Grips cores to keep plug centered and to allow for variations in core ID
Activating shaft can be used with various cage sizes to reduce costs when running multiple core sizes
Lightweight, strong, and durable

Knife Holders

Highest quality of cut, longer blade life, minimized dust

- Easy upgrade – direct replacement for common holders
- Removable and reversible blade cartridge allows cutting on both sides of the anvil with the same cartridge. Switch to new cartridge in seconds
- Precise setup control knob uses three simple settings for error-free setup
- Calibrated depth knob adjusts vertical stroke after sharpening of blades – just dial in the diameter
- Solid body construction minimizes vibration and yields exceptional cut quality
- The Platinum holder is ideal for high-speed applications



Gold



Platinum

Reel Spool Shafts

HCRS-2000

Revolutionary reel spools allow faster machine speeds and heavier roll weights.

LOWER INERTIA • LIGHTER WEIGHT

- Increase critical speeds and run heavier rolls without increasing core diameter
- Load capacity is equal to or greater than steel; wind larger rolls while keeping hoisting requirements the same
- Proprietary carbon fiber and aluminum construction yields unmatched strength to weight ratio
- Convenient air operation with independent bladders for fail-safe operation and guaranteed roll security
- High quality materials for exceptional performance and low maintenance
- Custom journals, bearing housings and drive/brake drums
- Reduced deflection and minimized vibration
- **Traditoinal non-expanding models are also available, as well as custom solutions for special applications**

Unique design uses a carbon fiber body with an aluminum exterior

Carbon Fiber Rollers

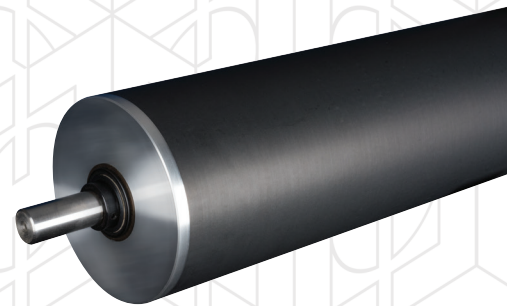
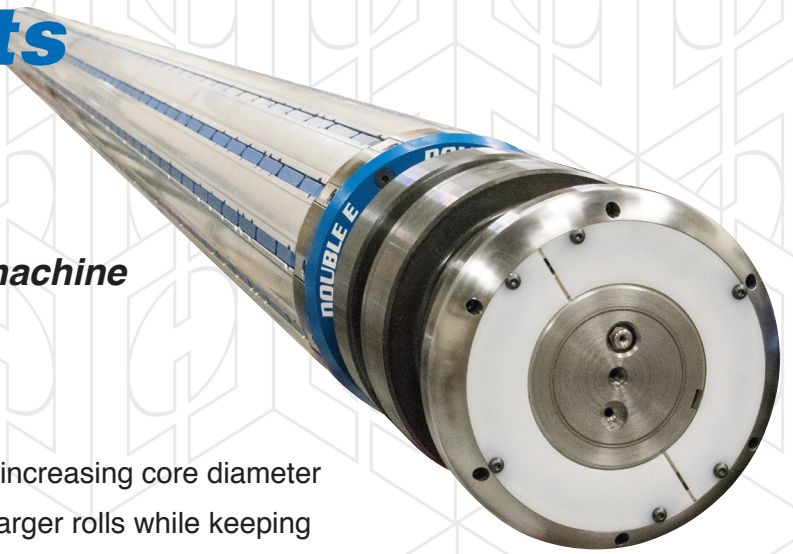
With carbon fiber rollers in place, machines can run at faster speeds and the web is far less likely to drag and get damaged. These improvements in performance directly affect productivity and increase machine throughput.

- Low-Inertia, low-drag idler rollers (composite rollers)
- Respond immediately to changes in web speed
- Less vibration at higher speeds
- Line speed achieved almost immediately
- Carbon fiber idler rollers (composite rollers) are designed for reduced weight and high critical speed
- Lightweight, low-inertia idler rollers allow faster web speeds, reduce vibration, decrease waste, and improve product quality

Carbon Fiber Rewind Mandrels

Carbon fiber stiffness properties help solve wide width, small diameter deflection issues on the rewind side of the tissue converting machine where small ID cores are being rewound.

Reduced self-loaded deflection for minimized vibration and high-quality, consistently wound rolls.



RollMover™

The RollMover™ features rugged steel frame construction and excellent versatility in moving rollable loads and has proven itself in the field year after year. It is available in three models for moving paper, tissue, fiberglass, rubber membranes and many other rollable goods. Appleton Mfg. Division also has a Demo Program so customers may experience the RollMover™ before buying. No electric cords or pneumatic hoses to trip over, no more injuries from pushing heavy loads. The RollMover™ will do the job, safe and sure.



Heavy Duty Large Roller (HDLR) RollMover™

The HDLR model offers all the power and durability of the HD model along with a large, contoured drive roller designed for damage-free moving of soft material rolls, including tissue, fiberglass mat and nonwoven loads weighing in excess of 20,000 lbs.



Slitting Systems

Manual, digitally assisted, and fully automatic versions are available.

The "Expandette" bottom knife uses a unique, time-saving design which allows easy change of the cutting ring without removing the shaft.



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