

# POWERED CORE PLUG HANDLER



The battery powered Schlumpf Powered Core Plug Handler is a durable and efficient solution for inserting, removing and transporting core plugs in your tissue facility. Powerful, easy-to-use and highly maneuverable, it features a number of advanced features.

- Battery powered drive with compact base allows for high manueverability for core plug lifting, moving, placement and removal
- Onboard video system with LCD screen and laser targetting feature allows for easy and precise alignment of the Powered Core Plug Hanlder when placing and removing core plugs.
- Powered core plug clamp is designed to securely hold the neck of core plugs for the safe lifting, transport, insertion and removal of core plugs.
- Integrated controls offer ease-of-use and greater flexibility when lifting, moving and placing core plugs

CORE PLUGS



## **CPLW**

A high-performance hybrid of our time-proven designs, Double E Group's **CPLW** core plug is lightweight and durable. Its one-piece design features aluminum ribs and a carbon fiber central beam that greatly reduce weight while retaining strength and increasing operator safety and operating efficiency.

## **CP-1000**

Double E Group's **CP-1000's** is a safe, quick and easy-to-use performance-enhancing addition to any tissue line. It offers a patented one-piece design featuring a heat-treated steel body and a U.H.M.W. polymer journal.







## REEL SPOOL S H A F T S

HCRS-2000

#### 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 failsafe 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
- **Traditional** non-expanding models are also available, as well as custom solutions for special applications

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



## CARBON FIBER ROLLERS

## **EPOCH ROLLERS**

With Double E Group 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
- Respond immediately to changes in web speed
- Less vibration at higher speeds
- Carbon fiber idler 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

## **BOWED ROLLERS**

## BOWED / SPREADER ROLLERS

- Provide uniform tension across the web
- Gently eliminates wrinkles
- Available in steel or rubber coated
- Available in fixed or adjustable bow models



## MARIO COTTA X-50



## **KNIFE HOLDERS**

### PNEUMATIC KNIFE HOLDERS

Highest quality of cut, longer blade life, minimized dust

- Easy to 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 a new cartridge in seconds
- Precise setup control uses three simple settings for repeatable, 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 X-100 holder is ideal for high-speed applications

**MARIO COTTA X-75** 

## **SLITTING SYSTEMS**

## **SLITTING STATIONS AND MODULES**

Custom drop-in modules for upgrading old slitting equipment or to add slitting to an existing converting process.

Manual, digitally assisted, and fully automatic versions are available featuring the Expandette bottom knife, which enables quick and easy cutting ring changes without removing the shaft.



## BUTT AND MASTER ROLL SLABBERS

## APPLETON BUTT ROLL SLABBER

The **Butt Roll Safe-Slab<sup>TM</sup>** offers a safe, productive and hands-free slabbing solution for butt rolls. Machine operators are removed from the cutting process and slabbing occurs within a wire mesh enclosure. The **Butt Roll Safe-Slab<sup>TM</sup>** features interlocking doors for added safety. The slabbing is performed by the automated cutting mechanism and is activated by the operator via push button control. The operator only has to load the butt roll onto the slabbing arm, the rest of the slabbing process is controlled via the externally mounted operator control panel.





The Master Roll Safe-Slab<sup>TM</sup> can be installed as a standalone operation, or to function with existing workflows providing seamless integration for a high level of automation. Safety is achieved by placing the blade and cutting area within an enclosure that requires no direct interaction from the operator. Once the master roll is loaded onto the slabbing arm, the operator simply presses a button and the roll is lifted into cutting position. The Master Roll Safe-Slab's automated cutting mechanism can achieve a higher pace of safe and precise cutting than manual cutting using dangerous utility knives.

The overall design parameters of the **Master Roll Safe-Slab™** can be modified to fit a wide variety of installation needs. Changes can be made to the cutting process to accommodate a variety of materials as well as differing capacities.

## **ROLLMOVER**

### **APPLETON ROLLMOVERS**

The RollMover<sup>TM</sup> 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 also offers a convenient Demo Program so customers may experience the benefits of the RollMover<sup>TM</sup> before buying. No electric cords or pneumatic hoses to trip over, no more injuries from pushing heavy loads. The RollMover<sup>TM</sup> will do the job, safe and sure.

The **HDLR RollMover™** model offers all the

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.

power and durability of our other models along



## INNOVATION For over 50 year

For over 50 years Double E Group has spearheaded the advancement of new technologies and solutions in the converting industry.



#### **HIGH QUALITY**

Double E Group products are built to withstand the demanding environment that converting requires while increasing efficiency and safety.



#### **CUSTOM ENGINEERING**

Double E Group's industry-experienced engineering team is ready and able to tackle your toughest custom projects.



#### **CUSTOMER SERVICE**

Double E Group's highly-trained and experienced technical and sales support teams are ready to help.



HEAVY DUTY LARGE ROLLER (HDLR) ROLLMOVER™







