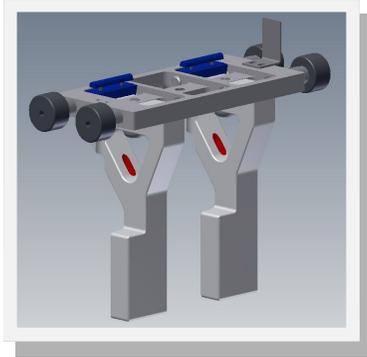


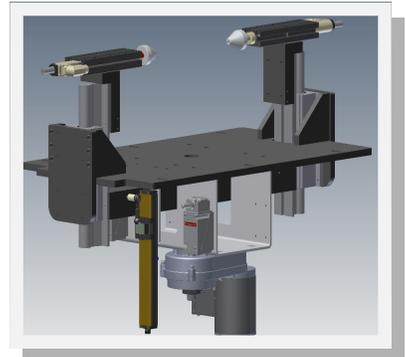
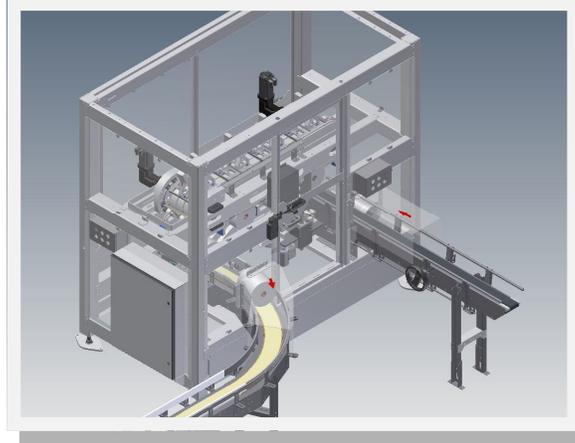


Core Reformer

Product Conveying Systems & Solutions

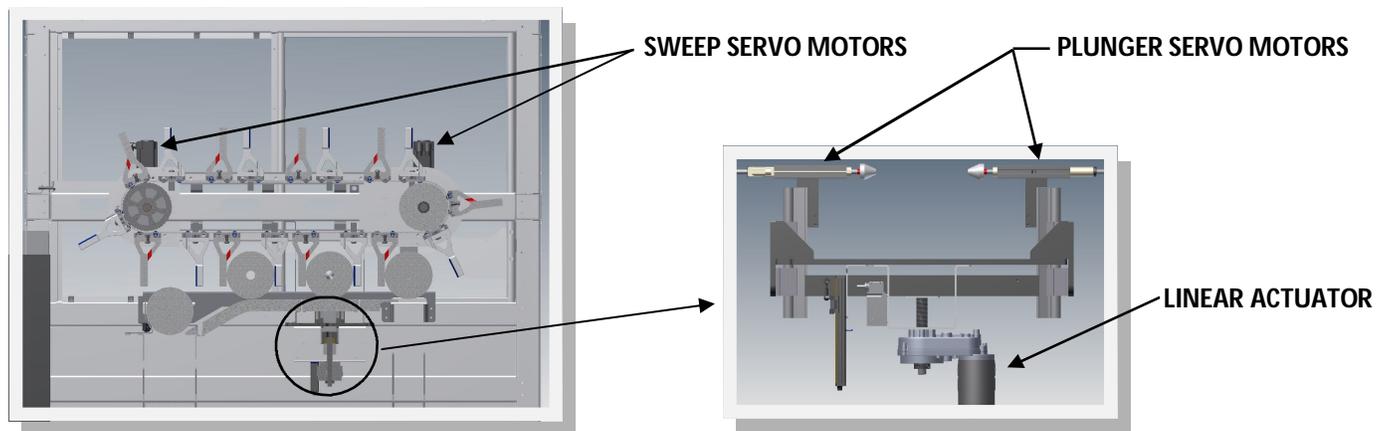


CARRIAGE / SWEEP PADDLES



SERVO PLUNGER

CPW has developed a Core Reformer that incorporates the latest in technology for operation, reliability and automation. Designed for any size hard wound towel (HWT) product, this unit will reform the core after the roll has been cut to length by a Log Saw. The design entails four servo motors and one linear actuator for operation and automatic adjustment of the entire unit. Two servo motors are used to provide motion to the sweep and provide adjustment for the roll diameter. The other two servo motors operate the plungers that penetrate the core for reforming the core. The linear actuator raises and lowers the servo plungers in height depending on the roll diameter.



2065 American Drive - Suite D, Neenah, WI 54956 USA
Phone: (920) 733-1200 Fax: (920) 733-1208
Visit us at: www.cpwsystems.com





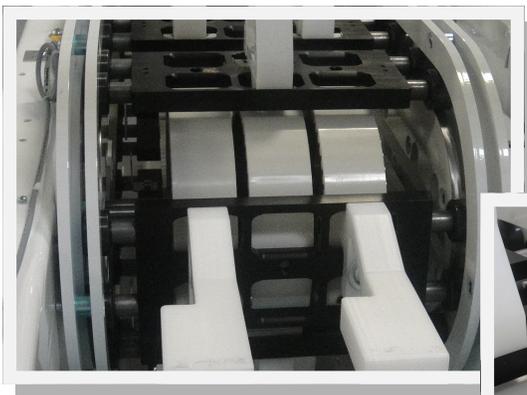
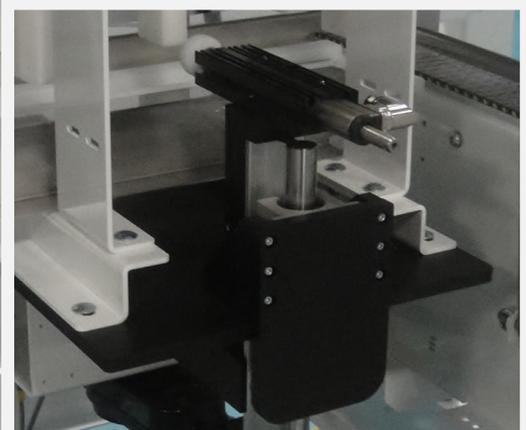
Core Reformer

Product Conveying Systems & Solutions



The Core Reformer is designed to be a completely electronic unit, there are no air requirements. The rugged design allows this unit to operate at speeds up to 60 rolls per minute. Roll diameters can range from 5.0" to 12.0" . Adjusting the unit for the roll diameter is completely automatic.

The plungers are powered by linear servo motors that penetrate the core to "reform" the core end should it have been distorted after being cut by a Log Saw. If the plunger can not penetrate the core at its full pre-determined depth it will send a signal that a core could not be reformed. This unit can be equipped with roll reject system for those situations.



The sweep carriages and paddles are a heavy duty machined design for durability and longevity. The carriages are mechanically attached to timing belts

and guided in a cam track for smooth and precise operation of the sweep. Please view our Core Reformer in operation, visit our website at www.cpwsystems.com

