



PARKINSON WINDERS
PARKINSON TECHNOLOGIES INC

Center Turret Winders



Automatic Cutover Turret Winder

Center Turret Winders offer an efficient method for producing consistent high quality rolls in small to medium sized finished roll diameters. A flat, uniform roll start prevents web damage near the core and a rapid turret index plus short cut-over cycle minimizes scrap material at the end of a roll. Precise tension control results in excellent edge profile and roll construction throughout the roll buildup. The lay-on roll can act as either a contact roll to minimize air entrapment or in a minimum gap configuration to accurately guide the web prior to winding.



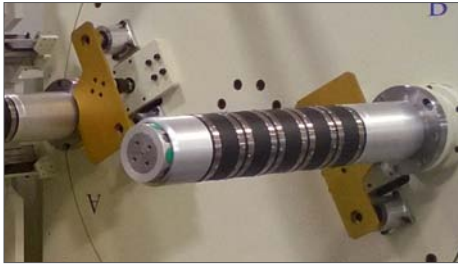
**Primary Web
Winding**



Center Turret Winders



Automatic Cutover with Shaftless Turret



Roll Pusher System on Cantilevered Turret

Standard Features

- Fully automated and continuous winding operation without reducing line speed
- Engineered for 24/7/365 operation
- Closed-loop tension control system for optimum control of product roll formation
- Plunge cut system available for reliable cut-overs

Available Options

- Shaft, core and finished roll handling systems; from simple manual to complex automatic systems
- In-line slitting and web separation
- Differential winding for multiple in-line slits
- Driven lay-on roller for low tension applications
- Roll pusher system
- Tapeless transfer
- Razor or rotary shear cross-cut systems
- Web guiding and oscillation
- Static elimination

	Manual	Automatic Cutover	Automatic for Heavy Sheet	Cantilevered
Features	<ul style="list-style-type: none"> • Open-loop or closed-loop • In-line slitting capability • Accommodates multiple core sizes • Upstream web accumulators available for safe manual roll starts • Shafted or Shaftless 	<ul style="list-style-type: none"> • Extensible and non-extensible materials • Flat, uniform roll starts • Short cut-over cycle minimizes scrap • In-line slitting capability • Shafted or Shaftless 	<ul style="list-style-type: none"> • Heavy gauge sheet or composite materials • Operates at line speed, ensuring uniform quality rolls • Servo-driven razor or rotary shear cross cut • Automatic and continuous operation • Uniform roll starts and reliable transfer • In-line slitting of multiple lanes 	<ul style="list-style-type: none"> • Narrow web applications • Eliminates shaft handling • Easy loading and unloading of cores/rolls
Web Widths	20-72" (0.5-1.8 m)	20-197" (0.5-5.0 m)	20-72" (0.5-1.8 m)	Application Specific
Max Operating Speed	500 fpm (150 mpm)	2,000 fpm (610 mpm)	500 fpm (150 mpm)	Application Specific

All turret winders are custom engineered and are not limited to the specifications or models shown. Please contact a Parkinson Technologies Regional Sales Manager to discuss your application.



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