

Motorized Payoff System

To match the unique variations in line tension caused by the winding process, REELEX Packaging Solutions chose to manufacture its own high-performance motorized payoff capable of providing the rapid response time needed to respond to sudden changes in line tension.

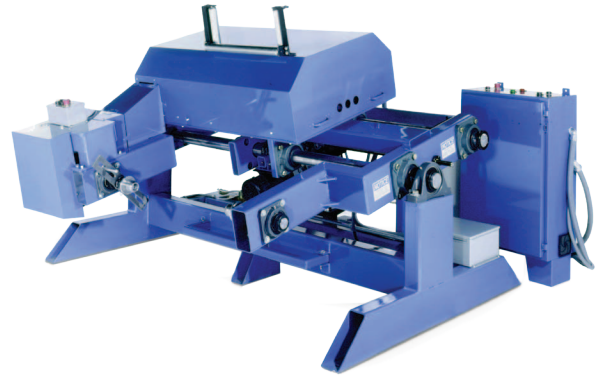
Operation

For maximum rewind-line coiling performance, the addition of a motorized payoff is necessary to ensure consistent low line tension. The advantage of using a REELEX motorized payoff is rapid acceleration and deceleration of the supply reel to match the changes in line speed caused by the REELEX coiling machine.

REELEX motorized payoffs can accommodate many reel sizes, and weights, and pintle, drive dogs and gearing can be designed to adapt to any reel configuration.

Performance

REELEX motorized payoffs feature air-powered reel lifting along with interchangeable pintles and reel drive dogs to accommodate various sized reels. The motorized payoff also includes its own control panel with operator push buttons to control reel loading functions.



REELEX motorized payoffs receive information relayed from the dancer to adjust braking or acceleration inputs thereby speeding or slowing the product being fed into the coiling machine.

5, 10 and 15 horsepower motors are available depending on the weight of the product and the size of the supply reel.

Capable of accommodating supply reels up to 52 inches (132cm) and 3,500 lbs (1600kg) at speeds up to 3000 feet per minute (900m/min), the REELEX motorized payoff is highly recommended to complete a high-output rewind REELEX packaging line.

Pricing and information

FEATURES AND OPTIONS

Controller: Included controller features operator push-buttons and relay logic for safe and proper line tension. Line tension control is supplied by dancer system 1K to 5K linear pot.

Motor: 5 HP (3.75 KW) DC motor standard, 10 HP (7.5 KW) DC or 15 HP (11.25 KW) optional

Drive: Four quadrant regenerative DC drive

Transmission: Two-speed cog belt drive on 15 HP model. Four-speed drive-all transmission on 5 HP and 10 HP models

Brake: Emergency stop brake rated at 300 ft-lbs

Reel Lift: Pneumatic reel lifting

Motors: 5, 10 and 15 HP motors are available.

Safety Guarding: Safety guarding is optional.

PRICE - BASE (RENTAL PER MONTH)

Base Price - 5 HP Motor: \$32,600.00 USD (\$1,000.00/mo)

Base Price - 10 HP Motor: \$37,900.00 USD (\$1,250.00/mo)

Base Price - 15 HP Motor: \$40,500.00 USD (\$1,625.00/mo)

PRICE - OPTIONS

Safety Guarding: \$2,950.00 USD (add \$100.00/mo)