

Raptor 525 Low Profile Turntable



- Automatic load height sensing
- Variable-speed film carriage with banding mode for load reinforcement
- Adjustable force-to-load film tension
- Top and bottom wrap counters
- Variable-speed turntable up to 12 RPM
- Soft start and stop turntable acceleration
- Forklift portable from front or rear

The Raptor 525 wraps up to 35 loads per hour, making it an economical solution for low-volume applications. Its low cost, efficient operation and wide selection of optional equipment, make the 525 one of our most popular and practical stretch wrapping machines.

Performance		Raptor 525
Loads per hour		Up to 35
Rotation speed		12 rpm
Maximum load size		60" x 60" x 80" H (84" dia.) (Plus 5" overwrap)
Maximum load weight		4,000 pounds
Film Delivery System		
Film capacity		20" roll width x 10" dia.
Film payout		Strain gauge
Pre-stretch level		250% (optional 100% to 300%)
Force control		Variable
Film threading		Easy thread design
Carriage speed		Adjustable down speed
Controls		
Controller		PLC
Operator interface		Push button controls
Load height sensor		Photo eye
Wrap pattern		Fixed top and bottom wrap count. Select 2 & 2, 3 & 3, 4 & 4, 5 & 5. Reinforce wrap feature.
Emergency stop		Mushroom head
Electrical disconnect		Lockable
Electrical enclosure		CSA approved
Power Requirements		
Voltage		120 VAC, 15 amp, 1 phase, 60 Hz
Turntable		
Diameter		59.875" (0.5" thick, smooth plate)
Bearing type		Multiple polyurethane covered bearings
Drive system		Spring tensioned chain
Structure		
Portability		Lift truck portable front and rear
Machine weight		1,700 pounds
Construction		Heavy duty, welded
Optional ramp		48" W x 70" L
Color		Dark bronze frame, yellow turntable

Power Application Equipment

For stretch film



Raptor 1525P High Profile Turntable



- Adjustable force-to-load film tension
- Automatic load positioning and load height sensing
- Automatic rewrap
- Adjustable top and bottom wraps, film over-wrap and overlap
- Film break alarm
- Soft start and stop turntable acceleration
- Automatic film cut and heat seal

The Raptor 1525P is designed for efficient, economical pallet wrapping in low to medium volume applications. The rugged ring and pinion gear drive system provides long-term dependability. The 1525P automatically wraps up to 45 loads per hour.

Performance	Raptor 1525P
Loads per hour	Up to 45
Rotation speed	Adjustable up to 16 rpm
Maximum load size	50" x 54" x 80" H (72" dia.)
Minimum load size	36" x 36" x 28" H
Maximum load weight	4,000 pounds
Turntable elevation	16"

Film Delivery System

Film capacity	20" roll width x 10" dia.
Pre-stretch type	Strain gauge
Pre-stretch level	250% (optional 100% to 300%)
Force control	Variable
Film threading	Octo-Thread design, W film threading pattern
Cut and seal	Controlled impulse cutter and heat sealer

Controls

Controller	Allen-Bradley PLC
Operator interface	Touch screen
Load height sensor	Photo eye
Wrap settings	Re-wrap function, overwrap and overlap adjustments
Wrap counters	Independent top and bottom
Cycle counters	Total cycle counter and resettable counter
Emergency stop	Mushroom head
Electrical disconnect	Lockable
Electrical enclosure	CSA approved

Power Requirements

Voltage	240 VAC, 20 amp, 1 phase, 60 Hz
Pneumatic	80 psi, 3 CFM (clean, dry air)

Turntable

Size	52" x 52" x 3/8" thick octagonal formed steelplate with 4" skirt
Bearing type	Ring gear

Structure

Portability	Lift truck portable front and rear
Machine weight	2,500 pounds
Construction	Heavy duty, welded
Color	Dark bronze

Raptor 1525CN Conveyorized Turntable



The 1525CN employs a rugged ring gear bearing with precision ground pinion gear drive system to provide years of maintenance-free operation. The 1525CN wraps up to 45 loads per hour. Even light, fragile loads can be wrapped at high speeds when the machine is equipped with the top platen option. Model 1525CR is the same as above without the standard infeed and exit conveyors.

Performance	Raptor 1525CN
Loads per hour	Up to 45
Rotation speed	Adjustable up to 16 rpm
Maximum load size	50" x 54" x 80" H (72" dia.)
Minimum load size	36" x 36" x 28" H
Conveyor elevation	20"
Maximum load weight	4,000 pounds

Film Delivery System

Film capacity	20" roll width x 10" dia.
Pre-stretch type	Strain gauge
Pre-stretch level	250% (optional 100% to 300%)
Force control	Variable
Film threading	Octo-Thread design; W film threading pattern
Cut and seal	Controlled impulse cutter and heat sealer

Controls

Controller	Allen-Bradley PLC
Operator interface	Touch screen
Load height sensor	Photo eye
Wrap settings	Re-wrap function, overwrap and overlap adjustments
Wrap counters	Independent top and bottom
Cycle counters	Total cycle counter and resettable counter
Emergency stop	Mushroom head
Electrical disconnect	Lockable
Electrical enclosure	CSA approved

Power Requirements

Voltage	480 VAC, 30 amp, 3 phase, 60 Hz
Pneumatic	80 psi, 3 CFM (clean, dry air)

Turntable

Size	76-1/2" dia.
Bearing type	Ring gear
Drive system	Ring and pinion
Conveyor rollers	3-1/2" dia. on 3-3/4" centers; every roller driven; rollers set in pillow block bearings
Transition rollers	Included

Structure

Machine dimensions	1525CN: 114" x 192" x 98" H 1525CR: 114" x 95-1/2" x 98" H
Machine weight	1525CN: 5,675 pounds; 1525CR: 3,250 pounds
Construction	Heavy duty, welded
Color	Dark bronze