

4.4 SEMI-AUTOMATIC

Wrap heavier loads ... faster!

- Quiet, heavy duty ring bearing support
- Wraps up to 35 loads per hour
- Patented strain gauge technology
- Easily supports up to 4,000 pounds
- Wraps loads with up to a 73-1/2" diagonal
- Applies up to 275% pre-stretch
- Heavy-duty metal construction
- Allen Bradley PLC technology with Panel View operator interface

Choose the high-profile for lift truck loading or the low-profile for handy pallet jack loading.



Allen Bradley PLC with Panel View operator interface.



TW Mima

Stretch Packaging Systems

Raptor 4.4 Semi-Automatic Turntable Stretchwrapping Machine

SPECIFICATIONS

STANDARD CONFIGURATION LISTED BELOW.
PLEASE CONTACT YOUR LOCAL DISTRIBUTOR
FOR OTHER AVAILABLE CONFIGURATIONS.

PERFORMANCE

Loads per hour	Up to 35
Turntable speed	Adjustable up to 12 RPM

LOAD CAPABILITIES

Low profile max. load	52" L x 52" W x 88" H; 73-1/2" diag.
High profile max. load	52" L x 52" W x 79" H; 73-1/2" diag.
Maximum load weight	4,000 lbs. dynamic

FILM DELIVERY CARRIAGE

Delivery system	PACE™ SERIES 20" standard
Film capacity	20" roll width
Prestretch	250% std. (opt. 100% to 275%)
Force to load	Patented strain gauge technology
Film feed motor	1/2 HP DC, TEFC
Film threading	QUICK THREAD™ design

CARRIAGE LIFT SYSTEM

Drive motor	1/2 HP DC, TEFC
Chain lift	#50, closed loop, fully enclosed
Speed control	Independent up/down speed adjustment

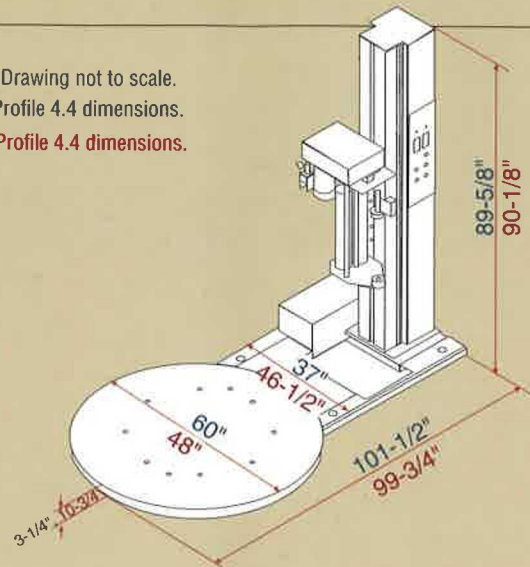
ELECTRICS

Input requirement	120 VAC, 15 amp, 1 phase, 60 Hz
Controller	Allen Bradley PLC

CONTROLS

Photoeye	Load-height sensing/manual override
Limit switch	Adjustable top and bottom stops for load height adjustment
Turntable	Electronic variable speed, positive alignment; soft start/stop; jog/home
Spiral carriage	Electronic variable speeds up/down; spiral jog-up/down
Wrap counters	Independent top and bottom
Wrap cycles	Banding/reinforce; selectable "up only" or "Up/Down" wrap cycle interrupt
Cycle counters	Resettable and non-resettable

Note: Drawing not to scale.
Low Profile 4.4 dimensions.
High Profile 4.4 dimensions.



LOW PROFILE

FRAME CONSTRUCTION

Forklift	Portable from the rear
Size	101-1/2" L x 60" W x 89-5/8" H
Construction	All welded, heavy duty formed structural steel base and tower assembly
Optional ramp	48" W x 70" L; includes transition to turntable

TURNTABLE

Size	60" diameter
Plate	3/8" thick "smooth plate," fully skirted; 3-1/4" high (from floor)
Motor	1/2 HP DC, TEFC
Maintenance	Easy access lubrication points
Drive	38" diameter, precision ring bearing; low stretch, V-belt driven

HIGH PROFILE

FRAME CONSTRUCTION

Forklift	Portable from the front and rear
Size	99-3/4" L x 48" W x 90-1/8" H
Construction	All welded, heavy duty formed structural steel base and tower assembly

TURNTABLE

Size	48" W x 48" L octagonal
Plate	3/8" thick "diamond plate," fully skirted; 10-3/4" high (from floor)
Motor	3/4 HP DC, TEFC
Drive	Direct friction drive; 3-point support; casters