

The New PT 20/20 Stretch Wrapper is Here!

**Low Maintenance
3 Year Warranty
+ More**

Film Elevator
with UHMW
Polyethylene
Slide Bearing

- Micro-Computer Control
- Touch Keypad for Programming
- Industrial push buttons for operating

Quick-threading
Uni-tension Power
Pre-stretch System
30" Wide Film Capacity
1/2 hp Variable Speed
DC Motor

Photo Electric
Load Height
Sensor

Heavy-Duty
Formed Steel
Tower

Fork-Lift Tubes
For Portability

Direct Drive
Turntable Powered With
3/4hp Variable Speed DC
Motor and 2 1/4" Output
Shaft Gearbox

48" Square Turntables
Platform or Low Profile
6,000lbs. Capacity
0-12 rpm

Model: PT20/20 UTS

Operates on
115 Volts 50/60HZ

Nitech is pleased to present the new PT 20/20 Semi-Automatic Stretch Wrapper to meet the requirements of today's demanding market.

MICRO-COMPUTER

The 24-volt micro computer control enables the operator to program and store up to 8 sequence-programs. Touch key programming is simple and easy with instructions displayed on a 4-line LCD.

The operator may select from three basic wrapping sequences with each sequence having two sets of values for the number of top and bottom wraps. In addition to these 6 sequence-programs, two additional programs include automatic belly banding. The level at which belly banding occurs and the number of belly band wraps may be preset. Manual belly banding may be activated by pressing and holding the start button while the elevator is traveling either up or down.

Status lights show POWER ON, READY & TENSION. Operating controls include START/RESUME, CONTROL ON/PAUSE, and STOP. The PAUSE and RESUME buttons enable the operator to stop the wrapper momentarily to place a top sheet or label on the load. Wrapper will also go into PAUSE mode if film breaks and operation may be resumed after film is reattached.

THREE-YEAR WARRANTY

Confident in the ruggedness and proven maintenance-free features of this wrapper NITECH offers a 3-year all parts warranty on the Model 20/20. The warranty is not only on parts made by NITECH but also on all parts used in NITECH equipment. We recognize our responsibility to supply quality parts to our customers and to warranty them whether made by NITECH or our suppliers.

A major achievement in the design of this series is that it is low maintenance. The PT 20/20 utilizes long life proximity sensors instead of limit switches. Controls operate safe 24 volts DC. Electronic components are modular plug-in and can be easily replaced if necessary. All motors are 90 volts DC. High efficiency drive systems reduce electrical power consumption.



- Micro computer control
- Lcd with menu & instructions for program & sequence selection
- Touch key pad to select & store program options
- Knobs to adjust turntable & film elevator speeds
- Status lights indicate power, ready & tension
- Industrial push button controls for stop, control on/pause & start/resume

RETROFIT OPTIONS

Most optional features, such as Auto-Cut and Top Compression Platen, are already programmed into the control & become operational when installed.

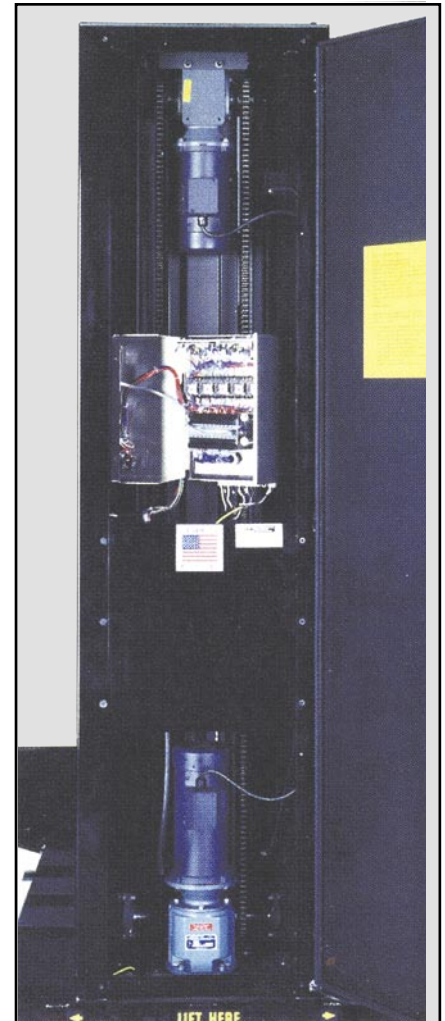
STANDARD FEATURES

Turntables are driven by Nitech's patented 2 1/4" output shaft 50:1 gearbox and 3/4hp variable speed DC motor. Supported by 4 heavy duty phenolic 2 1/2" wide casters.

- Standard load diagonal = 80" (2032 mm)
With extend base = 128" (3251 mm)
- Standard load height = 84" (2183 mm)
With HI-SLIDE = 111" (2819 mm)
- Adjustable speed turnable 0 to 12 rpm
- Soft start & soft stop turnable action
- Micro computer control
- Cycle pause control
- Automatic & Manual belly banding
- 6,000 lb. (2700kgs) load capacity
- Photo-electric load height sensor
- Up to 30" (750mm) film width
- Fork lift tubes for portability
- 48" Square Turntable
- All gearboxes use synthetic oil for smooth operation

OPTIONAL FEATURES

- HI-SLIDE telescoping mast for tall loads
- Top compression platen for unstable loads
- Auto-Cut cuts film at end of cycle
- Heater option for PLC operation in cold weather. Recommended use 32F and below



Gasketed rear tower door swings open for easy access to the elevator and the electrical control panel which also swings open.



New Tower

The heavy-duty 10 gauge formed steel tower provides ruggedness and stability. The film carriage elevator with UHMW polyethylene slides requires no lubrication. concealed within the tower is a dual roller chain hoist that provides proven strength, reliability and positive drive. rear door of tower accesses elevator and turntable drives and computer controller.

Alternate Roller-Brake

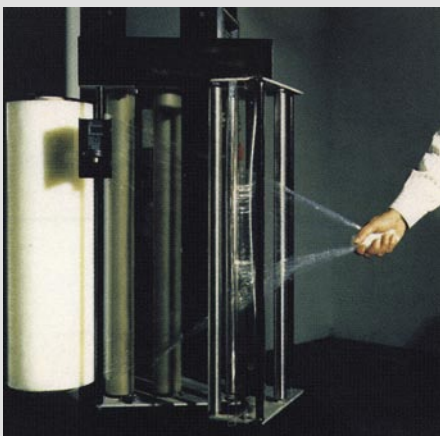
In Addition to our pre-stretch systems, the PT2020 is also available with Roller-Brake. Roller-Brake uses the magnetic particle brake on a urethane roller to provide constant tension for wrapping with either stretch film or plastic netting. An optional attachment enables banding or roping film.



Roller-Brake Dispenser

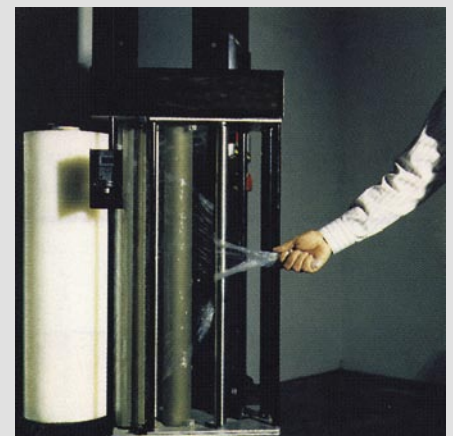
The unique HI-SLIDE telescoping mast (left) enables wrapping loads up to 111" tall. The built-in telescoping mast eliminates field installation of extend masy structures and allows the PT to be shipped completely assembled.

The fixed ratio power pre-stretch system available with either constant tension --- spring or air dancer, has incorporated a quick-threading cage. Simply open the cage, pull the film across the front of the unit and close the cage. The film is automatically threaded around the urethane stretch rollers, idler rollers and dancer. A plexiglas safety shield protects the operator from rotating rollers. Stretch ratios of over 300% are available on the new system.

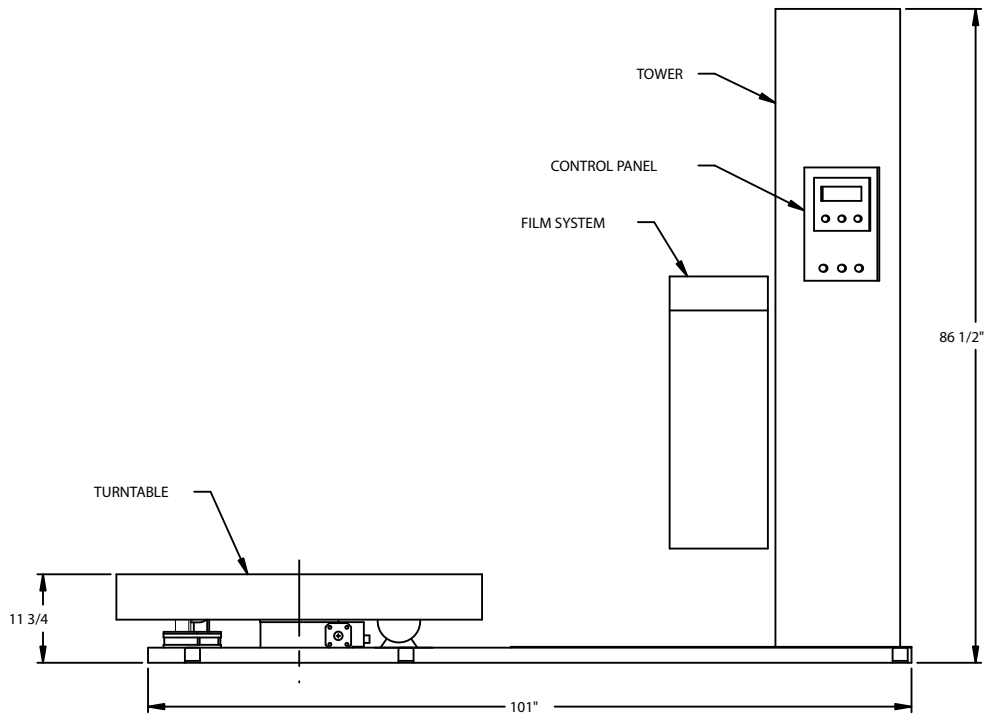
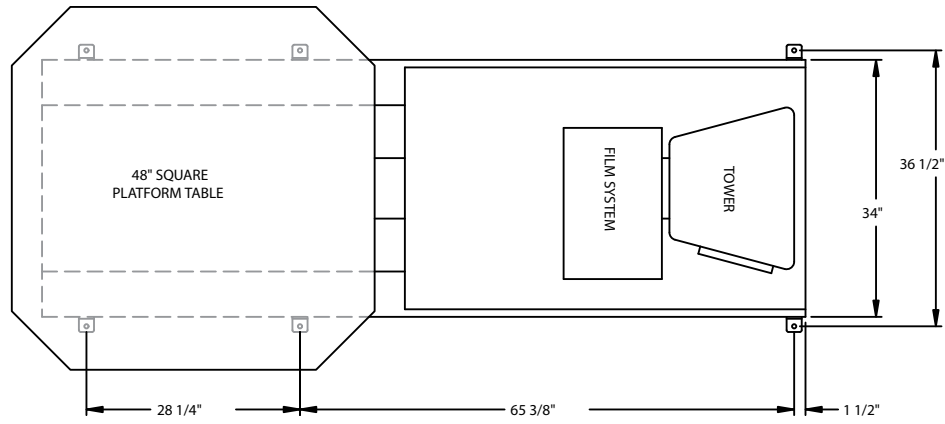


Quick threading feature.
Pull-out cage enables film to be pulled across rollers easily.

When cage is closed, film is automatically positioned around stretch rollers and dancer roller.



Model 20/20 Dimensions



Max Load Height 84" (2183mm)
With HI-SLIDE 111" (2819mm)

The following models are available in the 20/20 series:

High Profile Table

PT 20/20UTS-FS
PT 20/20UTS-FA
PT 20/20RB-M

Film Tension System

Fixed ratio - spring dancer
Fixed ratio - air dancer
Roller Brake - magnetic particle brake

Loading ramps for low profile models are not included and must be ordered separately.