

# PREDATOR<sup>®</sup> SS with SIMPLIFIED STRETCH

Simple and easy to use, the Predator<sup>®</sup> SS is the affordable solution to stretch wrap your load without stretching your budget. The Predator<sup>®</sup> SS is loaded with features, including top and bottom counters, photo eye, and two (2) wrapping modes. State-of-the-art INFO screen shows current machine operation and makes troubleshooting easy. The Simplified Stretch allows you to precisely adjust your film stretch and film force on your load with the turn of a knob.

For more information on the most complete line of stretch wrap equipment in the world, visit our web site at [www.highlightindustries.com](http://www.highlightindustries.com)



Available in high profile or low profile as shown. Maintenance-free turntable with 4,000 pound, 52" x 52" x 80" load capacity.

Optional ramp locks into three different positions for convenient hand pallet jack loading.

Photo eye senses load height.

Simplified Stretch is easy to use. Just turn the knob to increase stretch and force on the load.

Standard wrap height of 80 inches.

Easy to use controls.

2 wrapping modes.

**HIGHLIGHT**  
INDUSTRIES, INC.

2694 Prairie SW, Grand Rapids, Michigan 49509 • 800-531-2465 • 616-531-2464 • Fax: 616-531-0506

# Easy-to-use controls and information display screen simplifies operations

## Predator SS Simplified Stretch

### INFO



WRAP  
MODES



TURNTABLE  
JOG



TOP  
WRAPS



SYSTEM  
RESET



CARRIAGE  
JOG



BOTTOM  
WRAPS

START



BANDING



TURNTABLE  
SPEED



CARRIAGE  
SPEED

**HIGHLIGHT**  
INDUSTRIES, INC. 2694 PRAIRIE SW, GRAND RAPIDS, MI 49509  
800-531-2465 616-531-2464 www.highlightindustries.com

- **Info** displays machine operation and provides data for diagnostics
- **2 wrap modes** select spiral up and down, or spiral up only.
- **System reset** allows carriage and turntable to return to home position.
- **Turntable jog** allows manual jog operation of the turntable.
- **Carriage jog** allows for manual raising and lowering of the film carriage.
- **Top and bottom wraps** place one to ten additional wraps of film at the top or bottom of your load for extra stability.
- **Start** begins operation of the machine at the settings of all other controls.
- **Banding** Stops the film carriage anywhere in its travel to provide extra "banding" wraps to reinforce the load.
- **Turntable speed** adjusts the speed of the turntable for your particular load.
- **Carriage speed** allows you to adjust carriage speed for film overlap.
- **Stop** Halts all machine functions immediately. Pull STOP out and press START button to complete the wrapping cycle.
- **Power safety disconnect** must be ON to operate your Predator® SS.
- **Electrical cabinet** with two keyed locks for safety and security.

## System Specifications\*

Simplified Stretch .....	Adjustable 60% to 150%, typical
Turntable Speed .....	Adjustable to 12 RPM
Wrap Height .....	to 80 inches
Motors .....	Baldor 90 VDC
Electronics .....	State-of-the-art microcontroller with advanced diagnostics INFO screen
Load Weight Capacity .....	4,000 pounds
Electrical .....	115 Volts, 15 Amps
Wrap Modes .....	2 (Spiral Up/Down & Spiral Up Only)
Machine Weight .....	1,175 Pounds
Available in low or high profile and with optional ramp.	
*Subject to change without notice.	

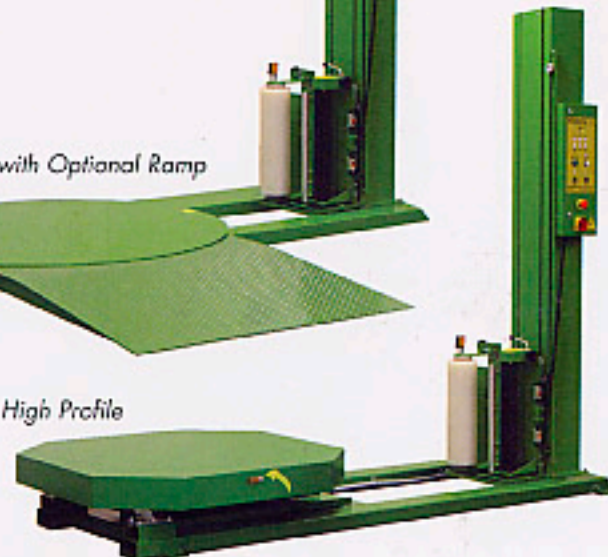
Contact:

**PREDATOR SS**  
with SIMPLIFIED STRETCH

Low Profile with Optional Ramp



High Profile



**HIGHLIGHT**  
INDUSTRIES, INC.

2694 Prairie SW, Grand Rapids, Michigan 49509  
800-531-2465 ■ 616-531-2464 ■ Fax: 616-531-0506

# PREDATOR<sup>®</sup> XS

The all **NEW!** Predator<sup>®</sup> XS is designed with extra features that surpass all preconceived notions of performance and value. These groundbreaking standard features include Select Stretch which allows you to quickly select from either 200% or 250% pre-stretch gear ratios, Allen-Bradley MicroLogix 1200 PLC, fast film feed and automatic film cutting at the end of the wrap cycle.

## All the performance, features, and value built in.

- ✓ **Select Stretch** quick change system with 250% and 200% fixed-gear pre-stretch
- ✓ **Automatic Film Cut** - save operator time by automatically cutting the film at the end of the wrap cycle
- ✓ **AFD** Advanced Film Delivery automatically adjusts to the load size and applies even film force to the load
- ✓ **Fast Film Feed** for easy and quick film threading
- ✓ Allen-Bradley MicroLogix 1200 PLC
- ✓ AC motors and variable frequency drives for improved performance and reliability
- ✓ 65" Diameter, 12 RPM, 4,000 lbs. capacity turntable
- ✓ V Belt Drive for quiet, dependable operation
- ✓ Heavy Duty All-Steel Construction
- ✓ 115 Volt, 15 Amp Electrical
- ✓ 80" Wrap Height Capacity
- ✓ Fork lift portable front and rear
- ✓ Standard "Off-the-Shelf" components are easy to service because parts are available locally and more economical than proprietary parts
- ✓ Two built in wrap modes for extra flexibility to wrap your products
- ✓ Three modes: Up Only, Up/Down and Reset for maximum productivity

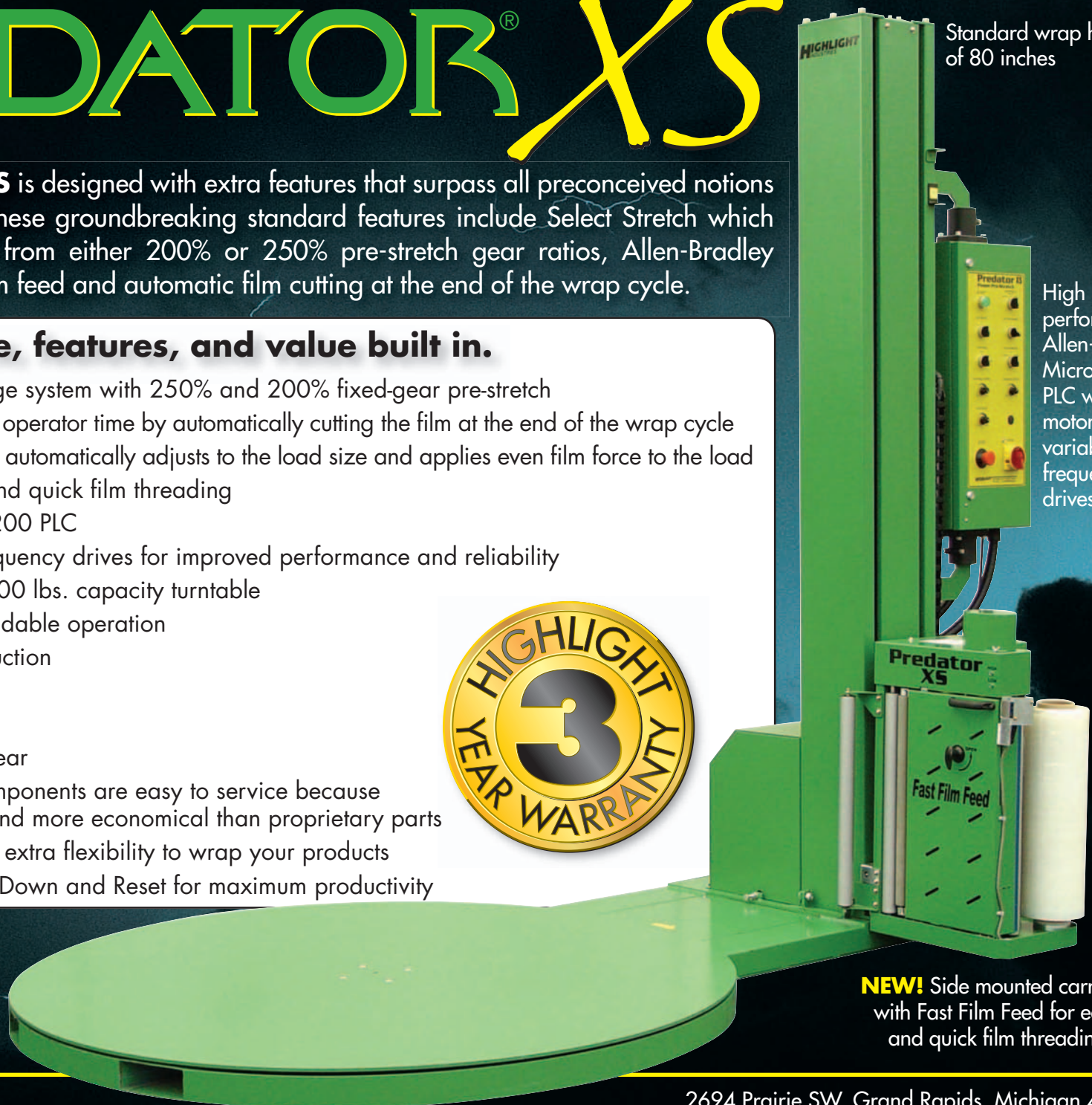
**NEW!** Larger 65" diameter turntable with forklift portability front and rear



**NEW!** Side mounted carriage with Fast Film Feed for easy and quick film threading

Standard wrap height of 80 inches

High performance Allen-Bradley MicroLogix PLC with AC motors and variable frequency drives



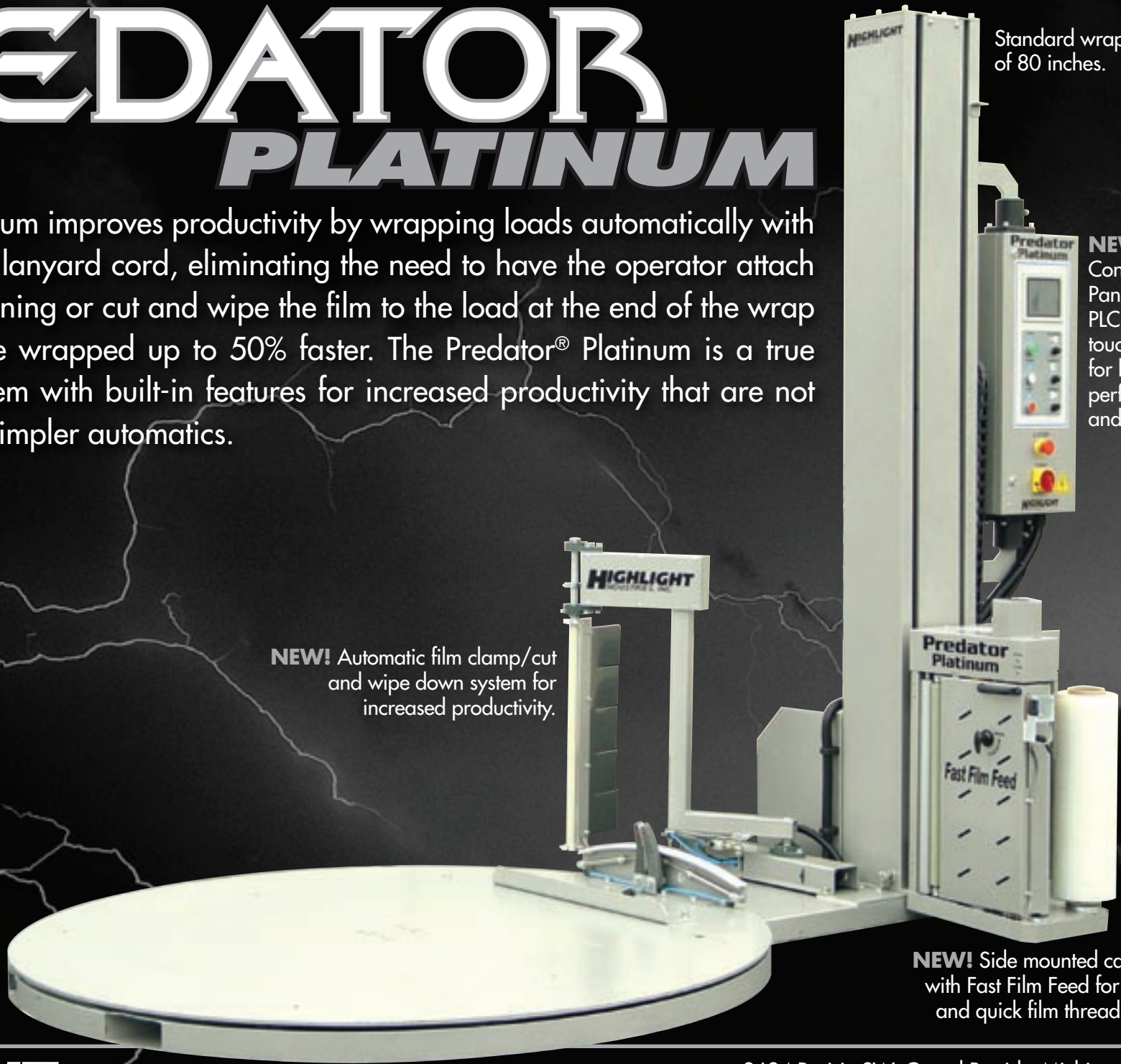
# PREDATOR PLATINUM

The Predator® Platinum improves productivity by wrapping loads automatically with a simple pull of the lanyard cord, eliminating the need to have the operator attach the film at the beginning or cut and wipe the film to the load at the end of the wrap cycle. Loads can be wrapped up to 50% faster. The Predator® Platinum is a true fully automatic system with built-in features for increased productivity that are not available on other simpler automatics.



**NEW!** Automatic film clamp/cut and wipe down system for increased productivity.

**NEW!** Larger 65" diameter turntable with forklift portability front and rear.



Standard wrap height of 80 inches.

**NEW!** Control Panel with PLC and touch screen for high performance and reliability.

**NEW!** Side mounted carriage with Fast Film Feed for easy and quick film threading.

**HIGHLIGHT**  
INDUSTRIES, INC.

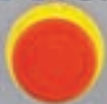
2694 Prairie SW, Grand Rapids, Michigan 49519  
616-531-2464 • fax 616-531-0506 • 800-531-2465 • [www.highlightindustries.com](http://www.highlightindustries.com)

# EASY TO USE CONTROLS

## Predator Platinum



E-STOP



POWER



## The Predator® PLATINUM state-of-the-art controls include:

- *Touch screen for easy machine setup and help screens*
- *Start*
- *Reset*
- *Stop*
- *Adjustable Film Force*
- *Adjustable Carriage Speed*
- *Adjustable Turntable Speed*
- *Emergency Stop*
- *Integrated Power On/ Off Switch*
- *Lanyard Start/ Stop Pull Cord*

## The Predator® PLATINUM is the premium performance platform automatic stretch wrapper!



**NEW!** Control Panel swivels 360° for full viewing from virtually any angle!



**NEW!** Side mounted carriage with Fast Film Feed for easy and quick film threading.



**NEW!** Select Stretch allows you to quickly change your pre-stretch level from 200% to 250% with the press of a button.



**NEW!** At the end of the cycle the film jaws grip the film and the hot wire instantly pulses to cut the film. The whale tail brushes the film on the load for the best film wipe down in the industry.

## System Specifications

Specifications subject to change without notice.

Select Pre-Stretch Gears..... Choose 200% or 250% pre-stretch  
 Turntable Speed..... Adjustable to 12 RPM  
 Wrap Height..... to 80 inches  
 Motors ..... AC motors for lower maintenance  
 Drives ..... Variable frequency drives  
 Load Weight Capacity ..... 4,000 pounds  
 3 Wrap Modes..... Bottom first, Top first and Top first with slow turntable  
 Machine Weight..... 1,575 Pounds  
 Pneumatic..... 3 CFM @ 80 PSI shop air or optional air compressor  
 Electrical..... 115 Volts, 15 Amps

Contact:

# HIGHLIGHT

INDUSTRIES, INC.

2694 Prairie SW, Grand Rapids, Michigan 49519  
 616-531-2464 • fax 616-531-0506 • 800-531-2465  
[www.highlightindustries.com](http://www.highlightindustries.com)