

PENGUIN

Pallet Stretch Wrapping Machine

*Stretch Your Money
To Ensure You Maximize
Safe Delivery Of Your Product*



- 35 years of packaging excellence
- Stable, secure & efficient pallet wrapping
- Film-saving pre-stretch technology
- Reliable performance with easy operation



*Model: INNOVA
with PLC & AC Drives*



PALLET STRETCH WRAPPER

Model: INNOVA

Penguin Pallet Stretch Wrapper is a robust automatic efficient Pallet Wrapping Machine that provides high quality sea-worthy palletized loads for high throughput applications. The Penguin "Powered Pre-Stretch Unit" greatly economizes in film consumption.

The film is pre-stretched by a pair of powered stretch rollers before wrapping. This makes it possible to use films of different quality and thickness and stretch them without any reduction in width (neck-down). The pre-stretched film applied over the pallet in multi layers unitizes, secures and protects the load.

The machine has a motorized turn table, powered pre-stretch unit and sturdy elevator. The cycle of operation can be programmed and monitored through a micro processor interface which also gives digital display of stretch percentage and film consumption.



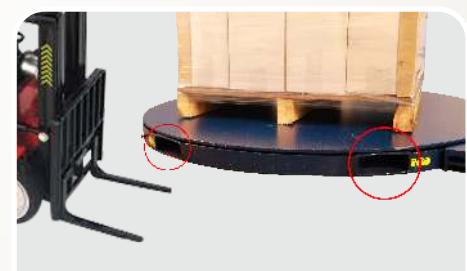
Leg crush sensor



AC Drives



Wrap tension adjustment



Easy to transport

Salient Features:

- Powered pre-stretch upto 300% (1sq.m stretched to 4 sq.m) using AC motor
- Robust construction
- Economy in film consumption
- State-of-the-art machine
- Ergonomically designed
- Variable speed AC motors
- Wrap tension control dancer
- Touch screen HMI
- Automatic operation
- Top reinforcement wrap
- Bottom reinforcement wrap
- Middle reinforcement wrap
- AC Drives
- PLC with Stretch % display
- Fully covered chain drive
- Fault alarm messages
- Life lubricated gear boxes
- Foldable mast
- Easy threading of stretch film
- Chain cut sensor
- Forklift lifting slots
- Eliminates pilferages during transit
- Ensures tamperproof protection for end-user.



Double chain protection



Chain cut sensor



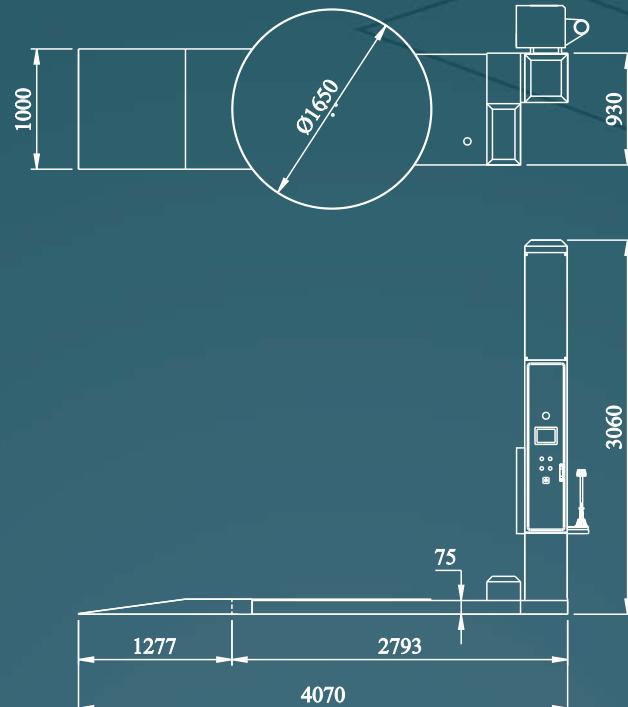
Pre-stretch unit



Flexible ramp for easy loading with hand pallet truck

Turn table diameter: 1650mm
(Optional: 1500 / 1800 / 2000mm)

Layout - Innova



Specifications

CAPACITY:

Production speed : 15 - 25 Pallets / hour
 Pallet size : 1200 x 1200 mm
 Pallet height : 2600 mm
 Max. weight / pallet : 2000 kg

MACHINE: *

Turn table diameter : 1650 mm
 Turn table height : 80 mm
 Turn table speed : 1-10 rpm
 Max. powered stretch : 300%
 Installed power : 1.5 kW
 Power supply : 220V, Single phase, 50 Hz

FILM DETAILS:

Material : LLDPE Stretch film
 Film width : 250 - 500 mm
 Film thickness - Range : 20 - 50 μ
 Film thickness - Used : 23 μ
 Core diameter : 76 mm
 Max. film diameter : 250 mm

* We also offer custom built machines to suit your product requirements



Manufactured by

Penguin
Engineers

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