

ORBITAL WRAPPING MACHINE NELEO 50

Semiautomatic machine for horizontal packaging with stretchfilm.

Applications:

Packaging, grouping and protection with stretchfilm of products like mouldings, flooring, profiles, aluminium bars tubes, blinds, etc.

Working process:

The user places the product manually until the ring through the infeed gravity rollers conveyor; pressing the footswitch the machine wraps it with stretchfilm. Finally the user take out manually the product fully wrapped through the outfeed gravity rollers conveyor.

Standard equipment:

- Double reel dispenser head; allows to wrap with two reels of stretchfilm for a reinforced wrapping and faster packaging or to wrap with one reel for a simple wrapping; ready to use reels of different width.
- Fast changing reels without tools and with self-fixing system.
- Adjustable stretchfilm tension to fit it to the product, keeping the same tension level from the begin to the end of the reel.
- Device that unable the machine to work while reel changing for worker safety, placed in the access window.
- Ring driver system through trapezoidal belt.
- Ring assembled in the frame, painted in yellow colour.
- Steel frame, painted in grey and base in green colour
- Adjustable rotation ring speed to control the stretchfilm overlap onto the product.
- Safety footswitch to start/finish the wrapping cycle.
- Control panel: Master switch, power light, warning light, reset button, speed controller & emergency stop.
- Packaging in wooden pallet for transport.
- Machine certificate meeting CE safety standards (2006/42/CE, 2004/42/CE & 93/68/CEE).

Accessories (optional):

- Double automatic stretchfilm clamp and cutter system for two reels; cuts even with zero tension and has a blade protector for user safety.
- Packaging programs: manual, automatic and banding (included with cutter system option).
- Infeed & outfeed gravity rollers table with vertical rollers and numerical meter to level easily, for product feeding (suggested).
- Gravity rollers conveyors.
- Side vertical rollers "V" shape.
- Short products bridge.
- Top presser with manual fitting.
- Wheels with brake.
- Manual bubblewrap floor dispenser for reel of >600mm.
- No standard machine colour.
- Seafreight packaging wooden crate or box.



*Mod. with gravity rollers table (optional)

ORBITAL WRAPPING MACHINE NELEO 50

Semiautomatic machine for horizontal packaging with stretchfilm.

Technical specifications:

Product to wrap sizes:

- Maximum / minimum length : no limit / 250mm or 150 mm with short products bridge.
- Width and height : Check with graphic.

Electrical equipment:

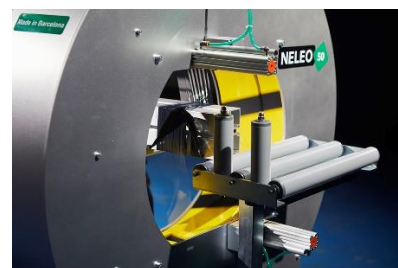
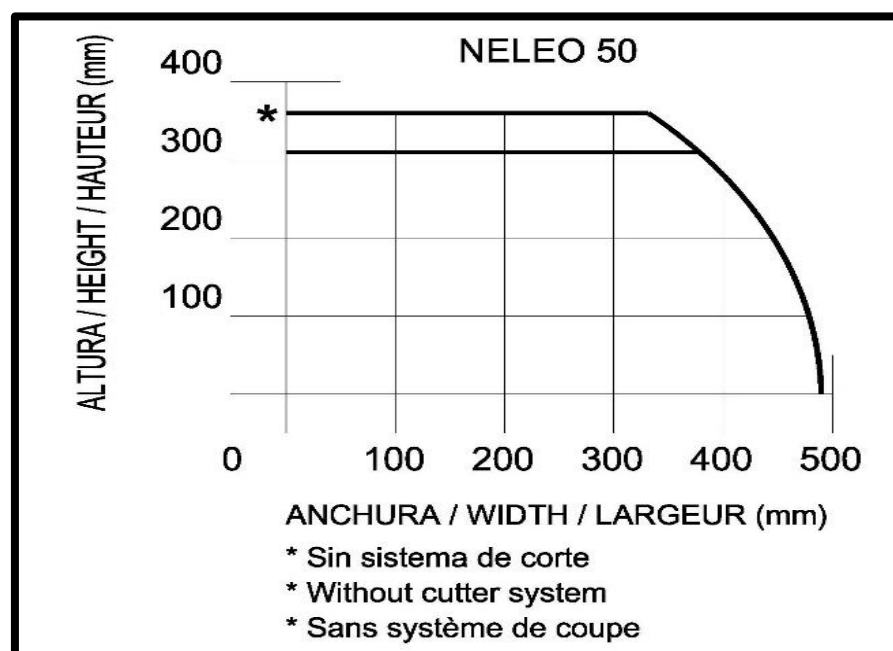
- Power : 230V I.
- Engine : 0,4 Kw
- Manoeuvre : 24V c.c.
- Power consumption : 0,26 Kw
- Ring rotation speed : from 5 to 150 rpm.
- Speed inverter : Omron.
- PLC : Omron.
- Pneumatic pressure : 6 bars (for configuration with cutting system).
- Compressed air consumption : 3 liters/cycle (for configuration with cutting system).

Stretchfilm or paper* reel specifications:

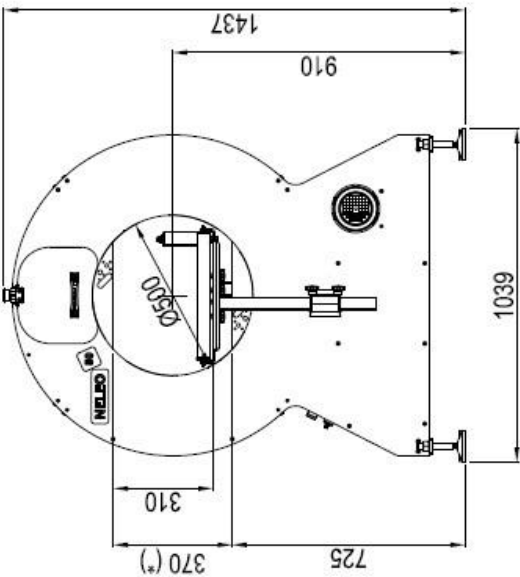
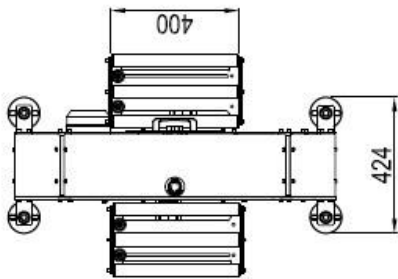
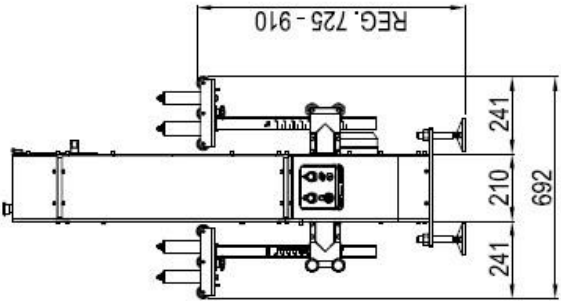
- Width : 100 mm.
- Thickness : 17, 20, 23 or 30 microns.
- External / Internal Ø : 200 / 38 mm.
- Colour : Transparent / opaque.

(*) Only for configuration without cutting system.

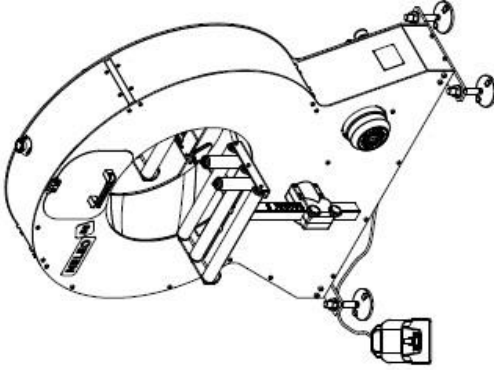
- Installed machine sizes : Check attached drawing.
- Packed machine sizes : 1,20 x 0,80 x 1,65 m - 150 Kg.
- Packed film reels sizes : 1,00 x 1,20 x 1,97 m - 915 Kg.



Technical specifications are subject to change without notice.



VISTA ISOMÉTRICA



- E** * Mod. con mesas de rodillos (opcionales).
 - UK** * Mod. with gravity roller tables (optional).
 - F** * Mod. convoyeur à rouleaux (optional).
- * Sin sistema de corte.
 - * Without cutter system.
 - * Sans système de coupe.

PLASTICBAND® Customized Strapping & Wrapping p.i. Font del Ràdium · c. Josep Trueta, 5 08403 Granollers · Barcelona (Spain) t. [+34] 938 495 722 · info@plasticband.com		Cotas en "mm."		Revisión.		Fecha.		Modificación.		Material:		Tratamiento:		Nº de Plano: Versión:	
Bruto		Cotas sin		Revisión.		Fecha.		Modificación.		Material:		Tratamiento:		Nº de Plano: Versión:	
Mecanizado hasta		Cotas sin		Revisión.		Fecha.		Modificación.		Material:		Tratamiento:		Nº de Plano: Versión:	
Mecanizado fino		Cotas sin		Revisión.		Fecha.		Modificación.		Material:		Tratamiento:		Nº de Plano: Versión:	
Rectificado		Cotas sin		Revisión.		Fecha.		Modificación.		Material:		Tratamiento:		Nº de Plano: Versión:	
Tolerancia: ±0.2		Cotas sin		Revisión.		Fecha.		Modificación.		Material:		Tratamiento:		Nº de Plano: Versión:	
Dibujado.		Firma.		Revisión.		Fecha.		Modificación.		Material:		Tratamiento:		Nº de Plano: Versión:	
Comprob.		Firma.		Revisión.		Fecha.		Modificación.		Material:		Tratamiento:		Nº de Plano: Versión:	
		J.L. García		NELEO 50		03/07/18								331.42/050 A.01.0	
		M. Siso		Plano:		03/07/18								Escala: 1:15	
				Medidas generales/ Main sizes/ Dimensions générales											