

Typhoon

**AUTOMATIC SHRINK
WRAPPING MACHINE**



SECTORS

FOOD

BEVERAGE

DAIRY

HPC

PAINTING & CHEMICALS

Automatic shrink wrapping machine with motorized multichannel infeed belt, in line or 90° side-feed. Suitable for being integrated in automatic packaging lines.

RECOMMENDED FOR:

- Pet bottles
- Glass bottles
- Cans
- Jars
- Tetra bricks
- Case
- Bags
- Aerosol cans

IMPROVE YOUR PACKAGING LINE

Typhoon

SHRINK WRAPPING MACHINE WITH MOTORIZED MULTICHANNEL INFEEED BELT, IN LINE OR 90° SIDE-FEED.



The **TYPHOON series** is our range of shrink wrapping machine with sealing bar, multichannel in line or 90° infeed, and automatic discontinuous product separation with bars on motorized chains.

THE MACHINE

- **Frame and mechanical parts without welding** to ensure maximum efficiency and performance over time.
- Every moving element is designed to **ensure workers safety**.
- Sliding doors for complete machine visibility. The wide opening ensure an **easy access during maintenance and cleaning phases**.
- The machine is designed to work on 3 shifts, with a **low noise and power consumption**.
- **High-efficiency heating tunnel**, even with dual lane function.
- **Touch-screen display** with user friendly interface that allows to the operator to quickly set-up different parameters.
- **Fast format changeover** from the control panel; usually possible without mechanical parts changeover.
- **Automatic format changeover** available as Optional.
- The entire packaging cycle is monitored by a series of mechanical and optic **sensors that control the product in transit**.
- **Full Stainless Steel version** available as Optional.





TYPHOON

with 90° power supply
(colours available on request)



TYPHOON SERIES STRENGTHS



Good value for money: with minimum maintenance time and cost it's the right choice.



Safe: machine structure is designed to facilitate inspection, speed up maintenance operations and emptying the heating tunnel.



Designed around your product: all the working cycle is optimized on the real product samples supplied by you.



The machine can use from 1 to 6 channels to manage more product collation.



Manuals and technical documentation: available in the language of the destination country (Optional).



Smart integration: compatible with most common used ERP software.



Certifications: compliant with the destination country regulations (Optional).

IMPROVE YOUR PACKAGING LINE



DESIGNED TO BE VERSATILE

Designed for the dynamic needs of modern packaging lines, the **Typhoon series** uses an advanced **format changeover** system, available in manual and automatic version, that ensure **quick setup time** for different product collation.

This automatic machine is a strategic choice for working **different kind of product**.

The **multilingual touch-screen interface** support the operator to

an easier recipe selection, reducing the possibility of errors.

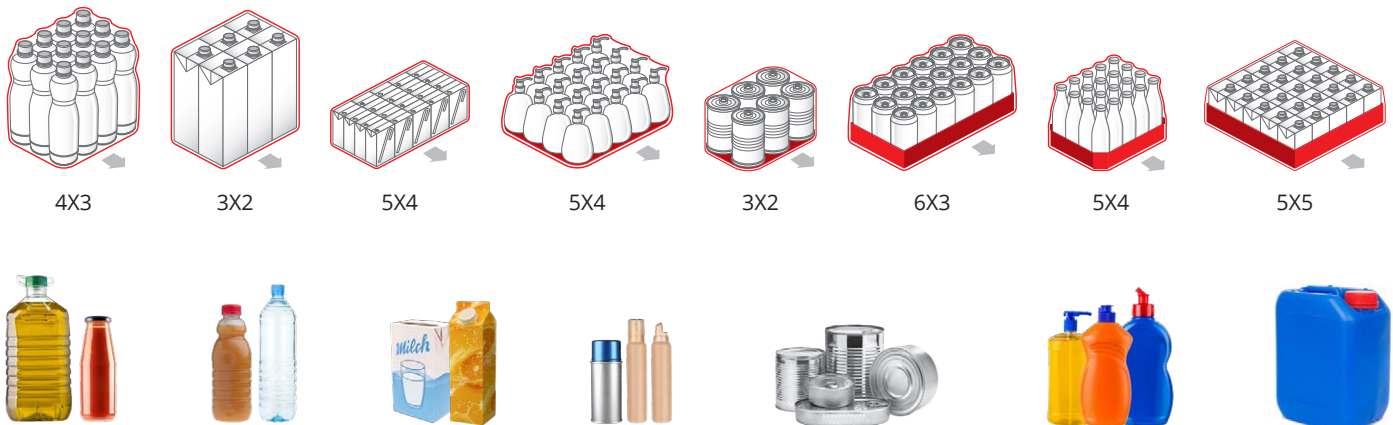
The simplified maintenance and quick film reel changeover **increase the production continuity of the line**.

Typhoon provides all the benefits of a fully automatic packaging machine for speed up to 20 ppm: **efficiency, precision and reduction of operating cost**.

Typhoon FOR:

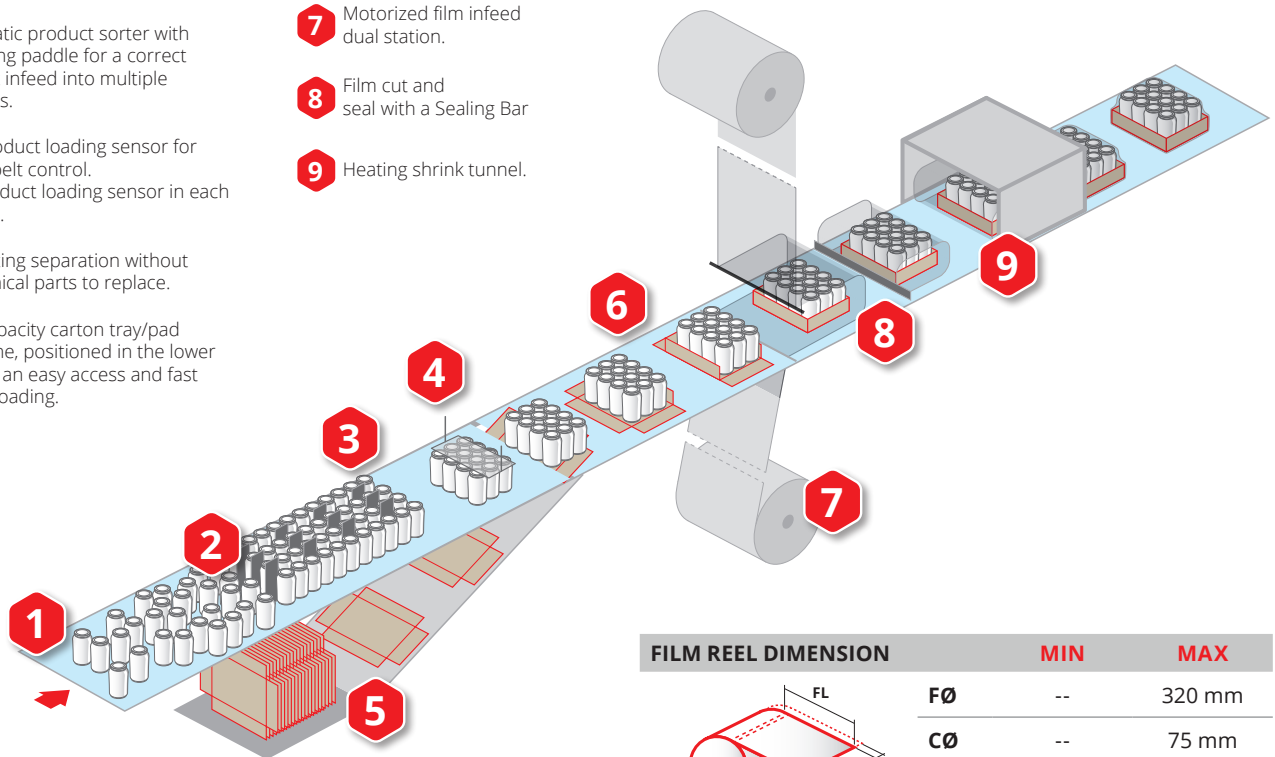
- PET BOTTLES
- GLASS BOTTLES
- CANS
- JARS
- TETRA BRICKS
- CASE
- BAGS
- AEROSOL CANS

TYPES OF PACKAGING:



OPERATING PROCESS

- 1 Loose product infeed can be inline, 90° side-feed or with cross-over conveyor.
- 2 Pneumatic product sorter with oscillating paddle for a correct product infeed into multiple channels.
- 3 Max product loading sensor for infeed belt control. Min product loading sensor in each channel.
- 4 Alternating separation without mechanical parts to replace.
- 5 High capacity carton tray/pad magazine, positioned in the lower part for an easy access and fast carton loading.
- 6 Carton tray closure with hot melt glue dot.
- 7 Motorized film infeed dual station.
- 8 Film cut and seal with a Sealing Bar.
- 9 Heating shrink tunnel.



FILM REEL DIMENSION		MIN	MAX
	FØ	--	320 mm
	CØ	--	75 mm
	FW	200 mm	680 mm
	FTH	35-40 µm	90 µm

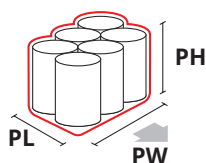
Final film specification to be confirmed after viewing samples.

PACKAGING TYPES:

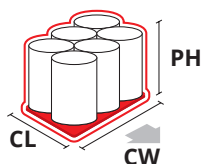
Typhoon machines can use all kind of packaging supports:

- FILM
- TRAY
- PAD + FILM
- TRAY + FILM

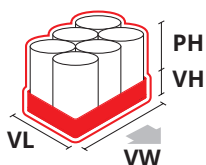
A FILM



B PAD



C TRAY



PACKAGING TYPES	MIN	MAX
A FILM		
PW	100 mm	600 mm
PL	40 mm	320 mm
PH	60 mm	375 mm
B PAD		
CW	125 mm	600 mm
CL	100 mm	320 mm
PH	60 mm	375 mm
C TRAY		
VW	190 mm	600 mm
VL	60 mm	320 mm
VH	25 mm	100 mm
PH	60 mm	375 mm

TYPHOON TECHNICAL SPECIFICATION

MODELS	TYPHOON F	TYPHOON P	TYPHOON T	TYPHOON TRAY
PACKAGING				
Film	✓	✓	Optional	--
Pad + Film	--	✓	Optional	--
Tray + Film	--	--	✓	--
Only tray	--	--	--	✓
DIMENSION				
Width (mm)	5716	6356	7283	5268
Length (mm)	1563	1563	1558	1386
Height (mm)	2035	2035	2035	2270
SPEED packs/minute				
Single lane	20	20	20	20
Dual lane	40	--	--	--
INFEED				
In-line	✓	✓	✓	✓
90° side-feed	Optional	Optional	Optional	Optional
PRODUCT DIMENSION				
Max height (mm)	375	375	375	375
Sealing bar width (mm)	760	760	760	--
Max film reel width	680	680	680	--
POWER				
Installed power (kW)	24	24	28	10

The mm measurements can change based on optionals and versions.

OPTIONS

- Dual lane (only Film version)
- Cross-over infeed conveyor
- Second reel holder
- Lateral reel holder
- Air conditioning in the electrical cabinet
- Different voltage
- Pneumatic motor for tunnel conveyor
- Possibility to work also film only with Tray version
- FULL Stainless Steel version
- Custom RAL colour available upon request

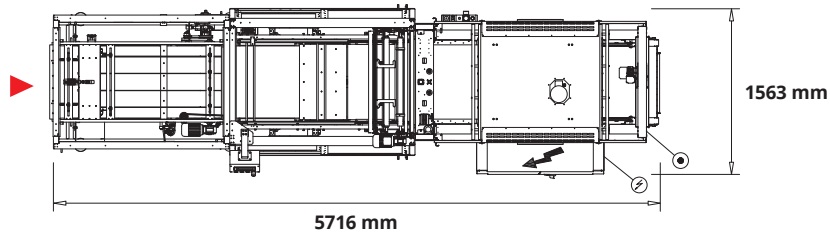


WARNING - LP Packaging reserves the right to modify the design and/or specifications of the products without prior notice. Some of the information provided is of a general nature: the Customer must ensure that it is applicable to their needs; some functions described are optional; out-of-scale drawings are valid for descriptive purposes

MACHINES DIMENSION

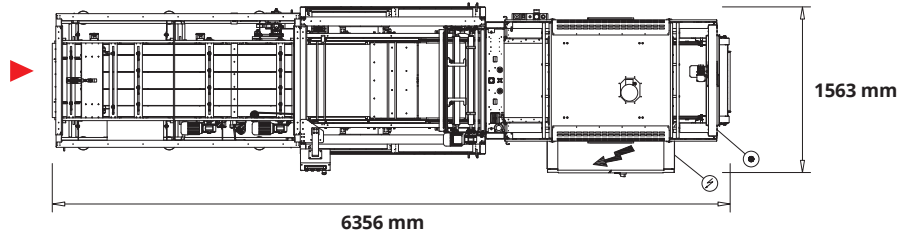
TYPHOON F

- FILM



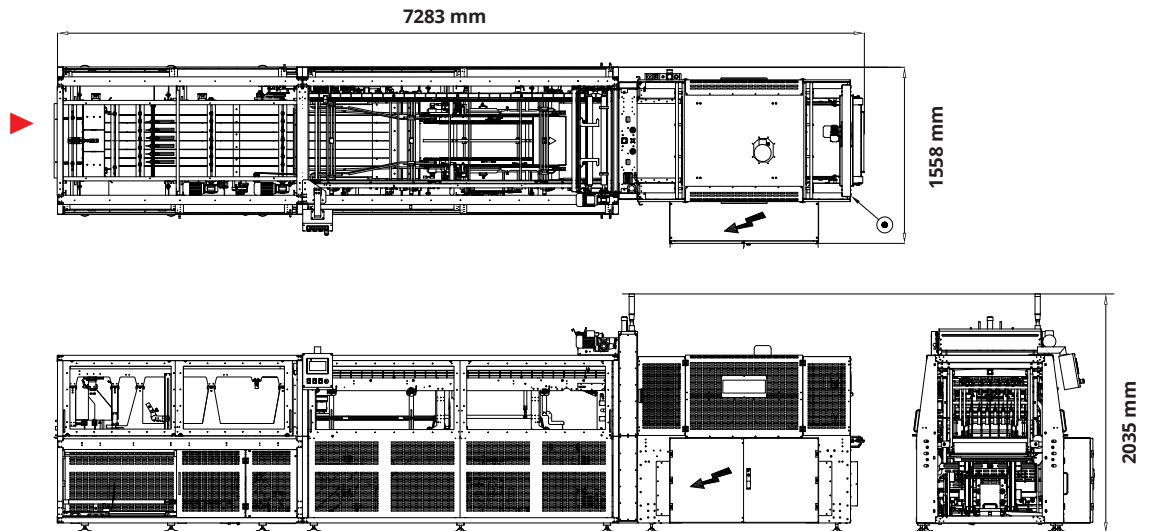
TYPHOON P

- FILM
- PAD + FILM



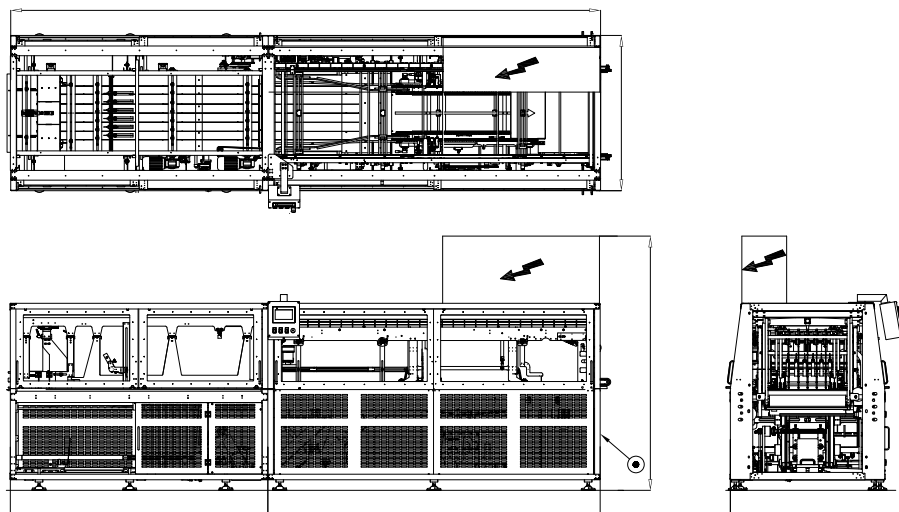
TYPHOON T

- TRAY + FILM
- FILM (optional)
- PAD + FILM (optional)



TYPHOON TRAY

- ONLY TRAY



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