



# **Stationary Pallet Exchangers Solutions**

Since 1978

# Toppy's Site and General Overview

Founded as pile turners manufacturer

1978

**18.000 m<sup>2</sup>** Of two operating warehouses

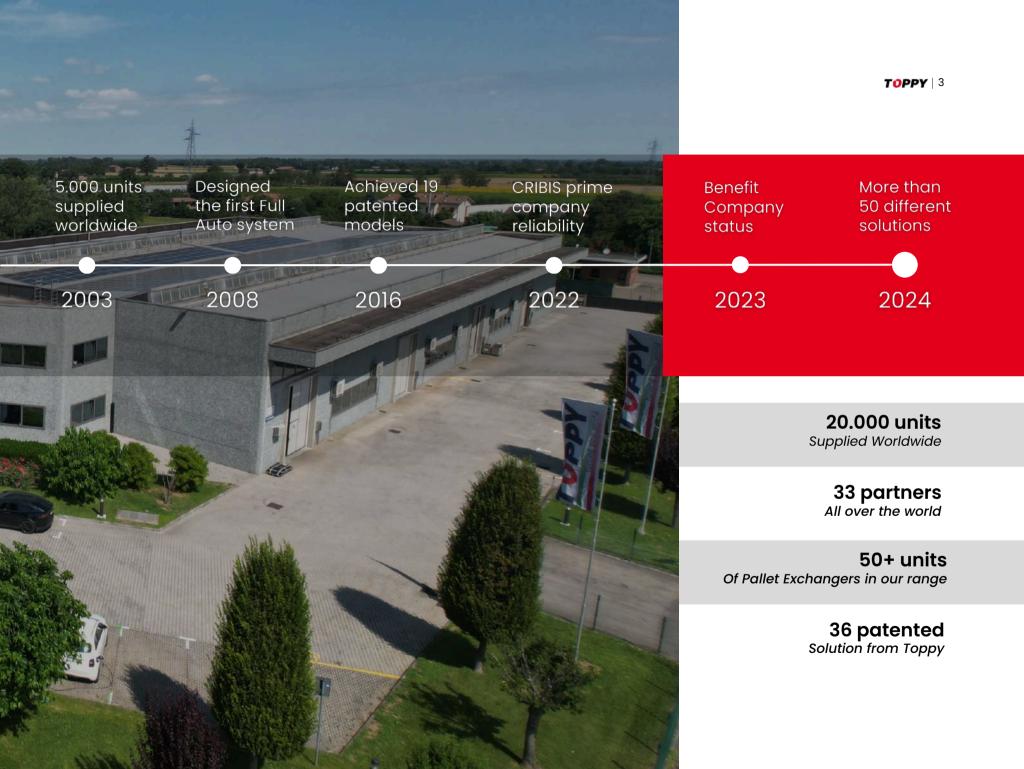
68 employees Working in two sites

**147 countries** Supplied by Toppy

**46 years** Of Experience



**TOPPY** | 2



# Latest global installations of stationary pallet exchangers





























TOPPY | 4

# Speed, compactness, and efficiency. Since 1988



## RAPTOR







- X No power required;
- Safe product pressure

*Raptor* is the upgraded version of standard pallet exchangers, patented by Toppy.

What makes this solution one of the most advanced in our range is that it's electricity-free, equipped with pneumatic servo assistance, integrated with a pallet magazine, capable of exchanging up to 40 pallets per hour.

	CR play
Rapton	

Pallet size	Up to 800x1200 mm
Capacity	Up to 1000 Kg
Performance	About 40 pallets/hour
Loading	At floor level by pallet jack

## **SILVER ONE RETRIEVER**



- × No power required;
- Essential separation;
  - Adjustable Pressure



*Silver One Retriever* is one of the most economic solution in Toppy's range and is also available for monthly rent.

It is a stationary pallet changer that enables pallet exchange operations by sliding the pallet behind the machine, which is then returned to the front by the servo-assisted mechanism.

Pallet size	Up to 800x1200 mm or 1000x1200 mm
Capacity	Up to 1000 Kg
Performance	About 45 pallets/hour
Loading	At floor level by electric pallet jack

#### **SIDE PRESS**



- No tilting or rotating the product;
  - With Adjustable Pressure;
  - Safe product handling.

Side Press is a stationary pallet exchanger that securely locks and lifts the product from the pallet.

The machines is equipped with two padded clamps that secure the product from the side, and simultaneously lift it off the pallet.

Available both mobile and fixed version.



Pallet size	Up to 1000x1200 mm
Capacity	Up to 1200 Kg
Performance	About 40 pallets/hour
Load	At floor level by pallet jack

#### **SIDE PRESS SPLITTER**



- Split the stack of products;
  - Safe product handling;
  - Adjustable Pressure

Ava Pa Ca Pe Los

Side Press Splitter is a stationary layer picker capable of both splitting product-stacks up to 1.400 mm and exchanging pallets.

The machines is equipped with two padded clamps that secure the product from the side, and simultaneously lift it off the pallet.

Available both mobile and fixed version.

Pallet size	Up to 1000x1200 mm
Capacity	Up to 1200 Kg
Performance	About 30 pallets/hour
Load	At floor level by pallet jack

#### **SIDE MOVER**



- No tilting or rotating the product;
  - Safe product handling;
- Adjustable Pressure

Side Mover is a stationary pallet exchanger that securely lifts and laterally shifts the load between pallets.

The machines is equipped with two padded clamps that secure the product from the side, and simultaneously lift it off the pallet.

Available both mobile and fixed version.

Pallet size	Up to 800x1200 mm or 1000x1200 mm
Capacity	Up to 1200 Kg
Performance	About 30 pallets/hour
Load	At floor level by pallet jack



#### **TOPPY** | 11

## PANTERA



- Designed for load splitting;
  - Safe product handling;
  - Adjustable Pressure



*Pantera* is the ultimate version of layer picker solutions that efficiently lifts, splits, and laterally transfers the load onto a new pallet in the safest and fastest manner.

It applies lateral pressure and lifts the product, streamlining the process of transferring from one pallet to another.

The operation starts by positioning the entire load onto the machine.

Max product height to be split H 1900 m	
Performance	About 40 pallets/hour
Capacity	Up to 1200 Kg
Pallet size	Up to 1000x1200 mm

# V-SHAPE 120°



- Loading and unloading at floor level;
- Push button or automatic system;
  - For miscellaneous loads

*V-Shape* is a pallet inverter system, specifically designed for exchanging pallets of loads with different configuration.

It one of the evergreen solutions in Toppy's range, originally launched in 2009 and still one of our best-selling solutions to this day.

The V-Shape is also available in the fully stainless-steel or galvanized variant.

Pallet size	Up to 1200x1200 mm
	(opened or bottom closed pallet)
Capacity	Up to 1500 Kg
Performan	ce About 30 pallets/hour
Load	At floor level by pallet jack or forklift
	*depending on configuration



#### **MASTER INVERTER**



- Insert the entire load at floor level;
- No tilting or turning the product;
- Adjustable Pressure



*Master Inverter* is a linear pallet exchanger specifically designed for handling fragile loads.

It's considered a timeless classic within Toppy's range, as it was one of the first stationary pallet exchanger solutions that doesn't tilt the load during pallet exchange.

This solution is ideal for those who need to apply lateral pressure to the product and prefer handling the load at ground level.

Load	At floor level by pallet jack
Performance	About 30 pallets/hour
Capacity	Up to 1200 Kg
Pallet size	Up to 800x1200 mm and 1000x1200 mm

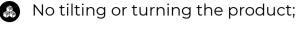
\*depending on configuration

#### **TOPPY** | 13

### **FALCON WINGS**



PATENTED



- Safe product handling;
- Adjustable Pressure

Falcon Wings is an stationary mobile pallet exchanger that securely locks and lifts the product from the pallet.

It uses extendable blades for stability between the product and the pallet. It's very easy to operate with joystick control and runs on a acid lead battery.

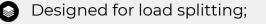
Available both mobile and fixed version.

Pallet size	Up to 1000x1200 mm
	(opened or bottom closed pallet)
- •	
Capacity	Up to 1200 Kg
Performance	About 30 pallets/hour
Load	At floor level by pallet jack



# **FALCON WINGS SPLITTER**





- Safe product handling;
- Adjustable Pressure





Falcon Wings Splitter is a stationary layer picker capable of both splitting product-stacks up to 1.300 mm and exchanging pallets.

It uses extendable blades for stability between the product and the pallet. It's very easy to operate with joystick control and runs on a acid lead battery.

Available both mobile and fixed version.

Pallet size	Up to 1000x1200 mm
	(opened or bottom closed pallet)
Capacity	Up to 1200 Kg
Performance	About 30 pallets/hour
Load	At floor level by pallet jack

# **INVERTER FLOOR LEVEL**



- Loading and unloading at floor level
- O Changes the pallet by tilting;
  - Safe product handling



*Inverter Floor Level* is one of the classic pallet inverter by Toppy, launched in 1988 and still one of our best sellers today.

It's designed for exchanging pallets for products that can be momentarily turned upside down.

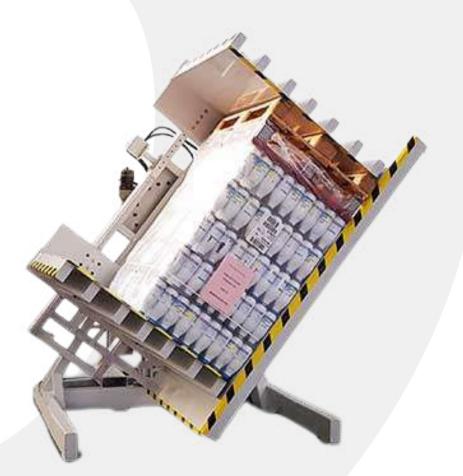
It's a compact and robust solution able to handle bulky and heavy loads.

Pallet size	Up to 1200x1200 mm
	(opened or bottom closed pallet)
Capacity	Up to 1500 Kg
Capacity	0p to 1500 kg
Performance	About 20 pallets/hour
Load	By pallet jack

#### **INVERTER MONO**



- Change the pallet by tilting the load;
  - Safe product handling
  - Adjustable Pressure



*Inverter Mono* is one of the classic pallet inverter by Toppy, launched in 1988 and still one of our best sellers today.

It's designed for exchanging pallets for products that can be momentarily turned upside down.

t's a compact and robust solution.

Pallet size	Up to 1200x1200 mm
	(opened or bottom closed pallet)
Capacity	Up to 2000 Kg
Performance	About 20 pallets/hour
Load	By forklift

## **INVERTER 650-2000**



- Ochange the pallet by tilting the load;
  - Safe product pressure;
  - Safe product handling

*Inverter 650-2000* is one of the classic pallet inverter by Toppy, launched in 1988 and still one of our best sellers today.

It's designed for exchanging pallets for products that can be momentarily turned upside down.

t's a compact and robust solution.

Up to 1200:	x1200 mm
(opened or bottom clos	sed pallet)
Up	to 1500 Kg
About 20 pa	allets/hour
	By forklift
	(opened or bottom clos Up t



#### **HANDS FREE**



PATENTED



- Safe product handling;
- Safe product pressure

Hands-Free is the evolution of classic pallet turner, considered the fastest and most compact in its range.

It's equipped with the APS (automatic pallet system) that allow to slide the pallet when the product is tilted.

Due to this advanced and new concept of pallet exchange, is an exclusive patented by Toppy.

Pallet size	Up to 1000x1200 mm
	(opened or bottom closed pallet)
Capacity	Up to 1200 Kg
Performance	About 45-50 pallets/hour
Load	By forklift

#### **SPIDER INVERTER**



- **2** Dual Mode: tilting and no tilting;
- B For miscellaneous loads;
  - Safe product pressure



*Spider Inverter* is an hybrid and advanced version of classic pallet inverters, patented by Toppy.

It can exchange pallets by two modes: by tilting the load, like classic pallet inverters, and by laterally clamping the load for its lifting from the pallet for non-tilting products.

Up to 1200x1200 mm ed or bottom closed pallet)
Up to 1500 Kg
About 25-40 pallets/hour
By forklift

## **THE GAME CHANGER**



- Change the pallet by tilting the load;
- With 2 pallet magazine;
- Safe product pressure





*The Game Changer* is the evolution of the classic pallet inverter, patented by Toppy.

It's equipped with two automatic pallet magazine for a non-stop pallet exchange cycle.

Pallet size	Up to 800x1200 mm
Capacity	Up to 1000 Kg
Performance	About 40 pallets/hour
Load	By forklift

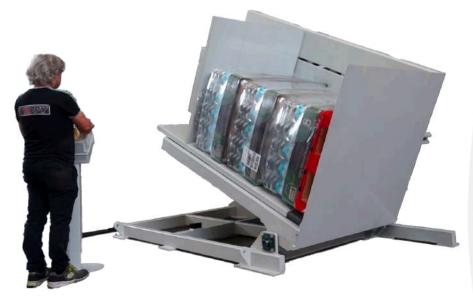
## **L-SHAPE TILTER**



- Loading and unloading at floor level;
  - Safe product handling;
- Push button panel

*L-Shape Tilter* is a pallet inverter system designed to minimize manual efforts required from the operator during pallet exchange operations.

This solution is suitable for products that can be tilted momentarily by 95°, allowing the operator to remove the old pallet and insert the new one.



Pallet size	Up to 800x1200 mm or 1000x1200 mm
Capacity	Up to 1200 Kg
Performance	About 40 pallets/hour
Load	At floor level by pallet jack

# L-SHAPE with conveyor







- Safe product handling;
- Adjustable Pressure

*L-Shape with conveyor* is specifically designed for helping operators in the freezer spacers insertion and removal processes.

The machine is controlled by a push-button panel that activates the upper compactor, which is closed to ensure the product during the 95° tilting.

It is a Toppy patented solution.

Pallet size	Up to 1200x1200 mm
	(opened or bottom closed pallet)
Capacity	Up to 1300 Kg
Performance	About 30 pallets/hour
Load	At floor level by pallet jack

# **Corporate Reliability & new sustainable practices**



#### **CRIBIS Prime Company**

The CRIBIS Prime Company recognition is therefore the highest level of assessment of the commercial reliability of an organization and is issued only and exclusively to companies that constantly maintain high economic-commercial reliability and are virtuous in payments to suppliers.

The CRIBIS Prime Company is a recognition of great value given that every year it is awarded only to 7% of the over 6 million Italian companies.



#### A Transformative Journey as a B-CORP Company

As a BENEFIT company, Toppy embraces a holistic approach that transcends profit-focused objectives.

We believe that by embracing sustainable practices, prioritizing employee well-being, cultivating ethical supplier relationships, and actively contributing to the community, we can shape a brighter future for all.

Through our manifest G.R.O.W. (Green Responsibility for Our World), Toppy cultivates a culture of environmental stewardship, empowering positive change for a sustainable future.



#### FHR: 95

Risk Level: Very Low Risk Estimated Probability of Default: 0.001% Annual Delta: +1 rating points Core Health: 88 (Very Strong Health)

#### Table : Key Data and Ratio (EUR M)

Rating Data	2020	2021	2022
Financial Health Rating	89	94	95
Core Health Score	87	88	88
Simulated FHR	89	94	95
Key Data and Ratios	2020	2021	2022
Total Assets (M)	5.18	6.01	7.17
Total Liabilities (M)	3.14	4.47	4.87
Total Revenues (M)	10.78	10.12	12.45
EBITDA (M)	1.52	2.28	3.04
Total Rev / Total Asset	2.08	1.68	1.73
Op Profit / Total Rev (%)	11.39	15.94	17.86
Op Profit / Interest Exp	49.21	83.17	70.60
FCF / Total Debt	0.00	2.95	3.21
ROCE (%)	37.77	66.74	78.74

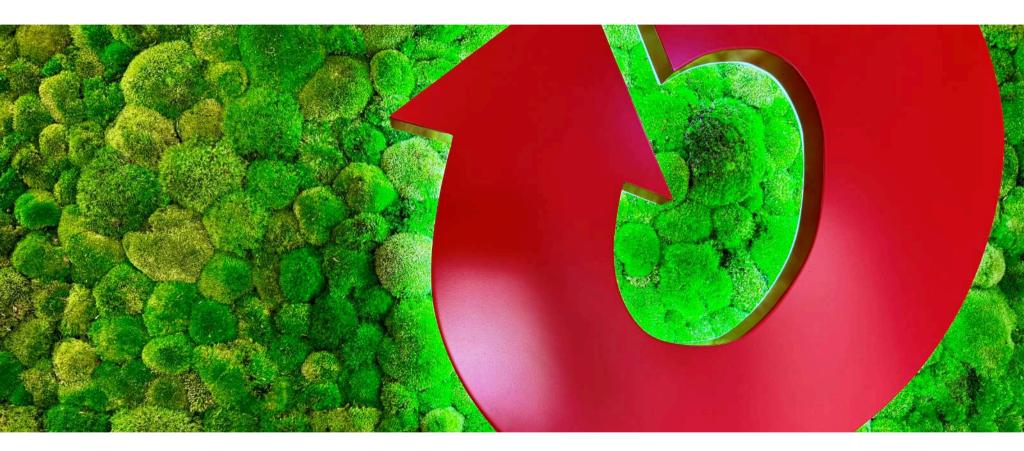
# Our references in several industries











Toppy S.r.l.

Via Moretto, 1 40053 Valsamoggia (BO) – Italy

Tel: +39 051 833701 www.toppy.it | <u>info@toppy.it</u>

