







**Fully Automatic Pallet Exchangers** 

#### **About Us**

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* 



Achieved 19 5.000 units Designed CRIBIS prime the first Full patented supplied company reliability models worldwide Auto system 2008 2003 2016

Benefit Company status More than 50 different solutions

2023

2024

20.000 units

Supplied Worldwide

33 partners

All over the world

50+ units

Of Pallet Exchangers in our range

36 patented

Solution from Toppy





































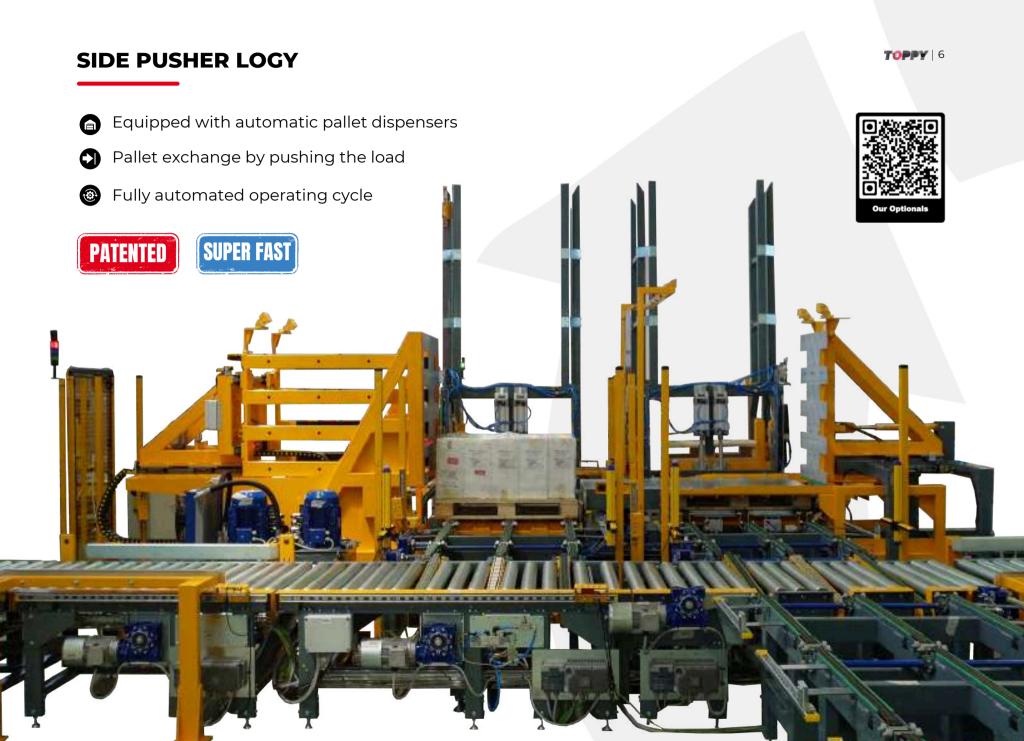












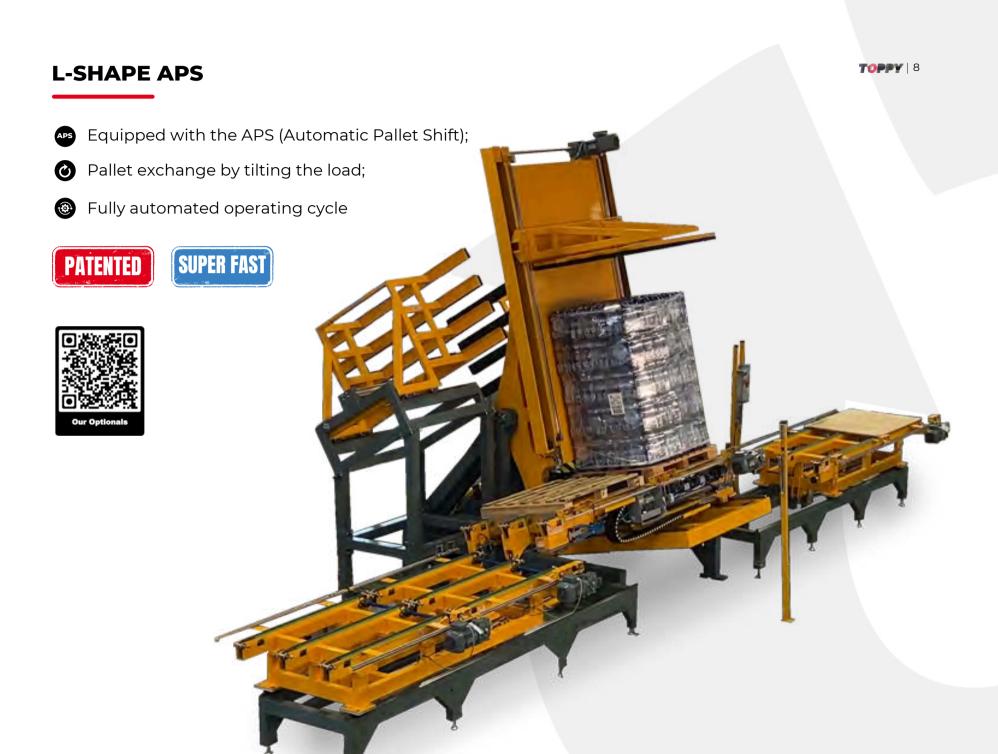


Side Pusher Logy is one of the fastest no titlting pallet exchange solutions, capable of handling up to 120 pallets per hour at maximum capacity.

It integrates into existing production lines, highbay warehouses, and is customized for the specific application.

This solution is ideal for high-production flows and is suitable for food, pharma, logistics, etc.

Pallet size	Up to 1000x1200		
Capacity	Up to 1200 Kg		
Performance	About 120 pallets/hour		
Control	Operated by PLC system		





L-Shape APS is one of the fastest automatic pallet tilting systems on the market, featuring APS Technology (Automatic Pallet Shift), which enables exceptionally fast pallet exchange by sliding pallets while the product is inverted.

It integrates into existing production lines, highbay warehouses, and is customized for the specific application.

This solution is ideal for high-production flows and is suitable for food, pharma, logistics, etc.

Pallet size	Up to 1000x1200 mm		
Capacity	Up to 1200 Kg		
Performance	About 85-90 pallets/hour		
Control	Operated by PLC system		

TOPPY | 10

- Equipped with automatic pallet dispensers
- Pallet exchange by tilting the load up to 120°
- Fully automated operating cycle









*V-Shape Logy* is a fully automatic pallet exchanger system specifically designed for exchanging pallets handling miscellaneous loads.

It's considered a timeless classic because it was one of the first automated pallet exchangers ever designed by Toppy.

It integrates into existing production lines, highbay warehouses, and is customized for the specific application.

Pallet size	Up to 1000x1200 mm		
Capacity	Up to 1500 Kg		
Performance	About 45 pallets/hou		
Control	Operated by PLC system		

Load safety pressure

Pallet exchange by tilting the load at 95°, 120° or 180°

Fully automatic operating cycle









*Q-Shape Inline* is a fully automatic pallet exchanger system that efficiently handles various types of products.

It integrates into existing production lines, highbay warehouses, and is customized for the specific application.

It's ideal for those who need to handle a variety of products with different shapes and configurations.

Pallet size	Up to 1000x1200 mm		
Capacity	Up to 1200 Kg		
Performance	About 30 pallets/hour		
Control	Operated by PLC system		

- Load safety pressure
- Pallet exchange by transferring the load
- Fully automated operating cycle







Master Inverter Inline is a fully automatic pallet exchanger specifically designed for exchanging pallets with fragile products.

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

It integrates into existing production lines, highbay warehouses, and is customized for the specific application.

Control	Operated by PLC system		
Performance	About 35 pallets/hour		
Capacity	Up to 1500 Kg		
Pallet size	Up to 1000x1200 mm		

LTS TOPPY | 16

Equipped with automatic pallet dispensers

Pallet exchange by pallet sliding

Fully automated operating cycle







LTS is a fully automatic pallet exchanger system equipped with two automatic pallet dispensers for a continuous cycle, able of handling up to 45 pallets per hour in a very confined space.

It integrates into existing production lines, highbay warehouses, and is customized for the specific application.

This solution is ideal for high-production flows and is suitable for food, pharma, logistics, etc.

Control	Operated by PLC system		
Performance	About 45 pallets/hou		
Capacity	Up to 1500 Kg		
Pallet size	Up to 1000x1200 mm		

### **ROMEO & JULIET**

**TOPPY** | 18

- Equipped with 2 automatic robot
- Very compact footprint
- Semi-automatic cycle







Romeo & Juliet is an automatic pallet exchanger specifically engineered for rapid pallet exchange within limited spaces.

It's equipped with two robotic pallet magazines for continuous operation and features APS Technology (Automatic Pallet Shift), which enables pallet exchange by sliding them while the product is inverted.

This solution is ideal for high-production flows and is suitable for food, pharma, logistics, etc.

Control	Operated by PLC system		
Performance	About 50 pallets/hour		
Capacity	Up to 1300 Kg		
Pallet size	Up to 1000x1200 mm		

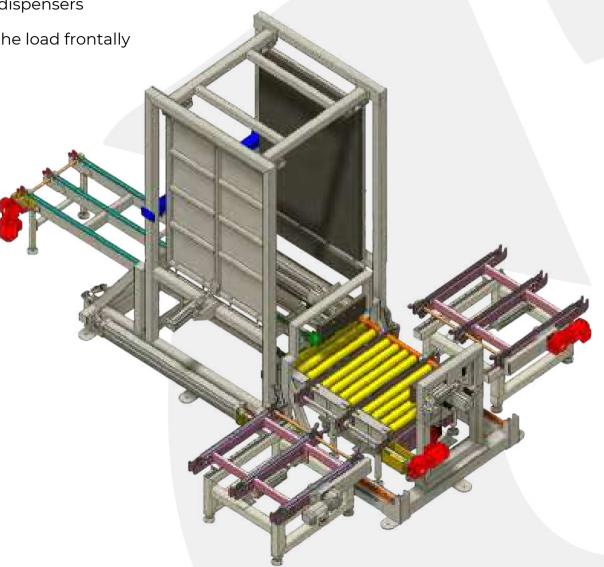
Equipped with automatic pallet dispensers

• Pallet exchange by transferring the load frontally

Load safety pressure









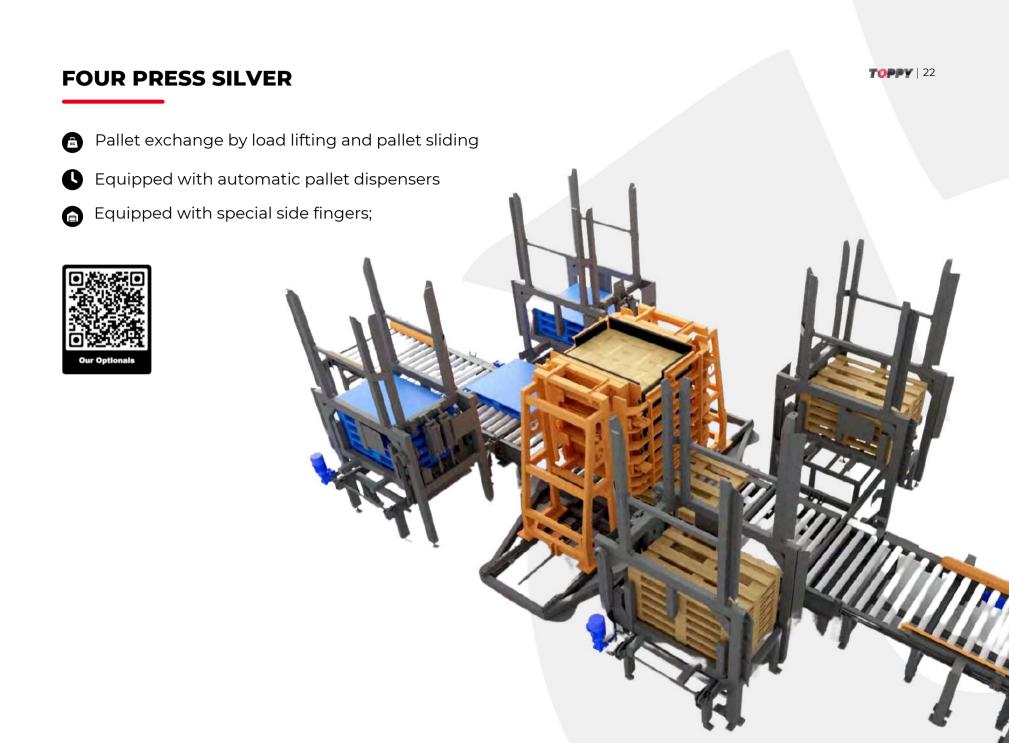


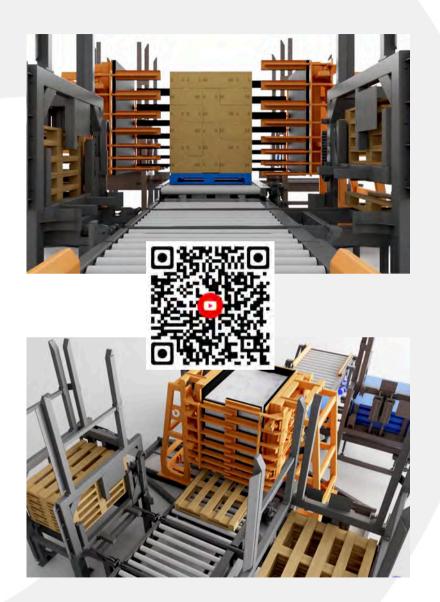
Four Fingers is a fully automatic pallet exchanger specifically designed for pallet exchange while handling delicate products.

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

It integrates into existing production lines, highbay warehouses, and is customized for the specific application.

Control	Operated by PLC system			
Performance	About 40 pallets/hour			
Capacity	Up to 1200 Kg			
Pallet size	Only EURO pallet (800x1200 mm)			





Four Press Silver is a fully automatic pallet exchanger, recognized as one of the safest solutions, specifically designed for handling unstable and fragile loads.

It features 2 walls and lateral fingers that prevent the product from falling while being lifted from the pallet.

Control	Operated by PLC system			
Performance	About 50 pallets/hou			
Capacity	Up to 1200 Kg			
Pallet size	Up to 1000x1200 mm			

#### **CLEANING AIRLOCK - DEDUSTING CABIN**

Compatible with pallet exchange systems

Grey and white areas kept separate







This solution is mainly utilized by pharmaceutical companies that need to separate gray areas from white areas. It includes a cleaning airlock and an air purification system.

De-dustin cabin ensures thorough cleaning the loads, which is essential for preserving integrity and safety.

By utilizing controlled air cleaning systems, it helps maintain a clean environment free from harmful particles inside the cabin.

Material	Stainless steel wall		
Operating principle	High-spped air jets - HEPA filters		
Performance	About 40 pallets/hour		
Control	Operated by PLC system		

#### Optional features integrable with automatic pallet changers

#### Film Cutting Station



This station cuts the wrap on the load, reducing work risks and improving efficiency.

#### Slip-Sheet Holder



This option maintains the slip sheet with the load during the pallet change cylce

#### Slip-Sheet Dispenser



These arms can collect, position, and transfer slip sheets as required.

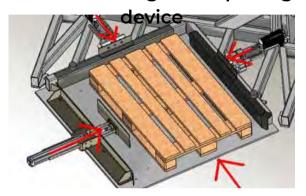
#### **Automatic Pallet Dispenser**



Capable of stacking various pallet types ready to be used.

#### Optional features integrable with automatic pallet changers

#### **Load Centering and Squaring**



Solutions that ensures the product is centered on the new pallet.

#### **Automatic Labeling Machine**



This option prints labels ad stick it to the load automatically.

#### **Shape control & Load detection**



It's a system capable of load shape detection in order to control it before entering inside the machine.

#### **Automatic Stretch Wrapping Machine**



Solutions that applicate the film on the load, as desired.

#### 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
			-

Very Low Risk (80 - 100)

Low Risk (60 - 79)

Medium Risk (40 - 59)

#### TOPPY | 29

#### Our references in several industries

### Pharmaceutical Abbott Baxter Bristol Myers Squibb GSK Liller novo nordisk MORCK SANOFI 3 Johnson-Johnson Aboca HERBALIFE. Boehringer Ingelheim ladrôme# ⟨∆⟩ ∧M∧PH∧RM hikma. Recipharm ABIOGEN Salmirall FrestandCompina Mylan

Dompé Osigma-tau ( NOVARTIS

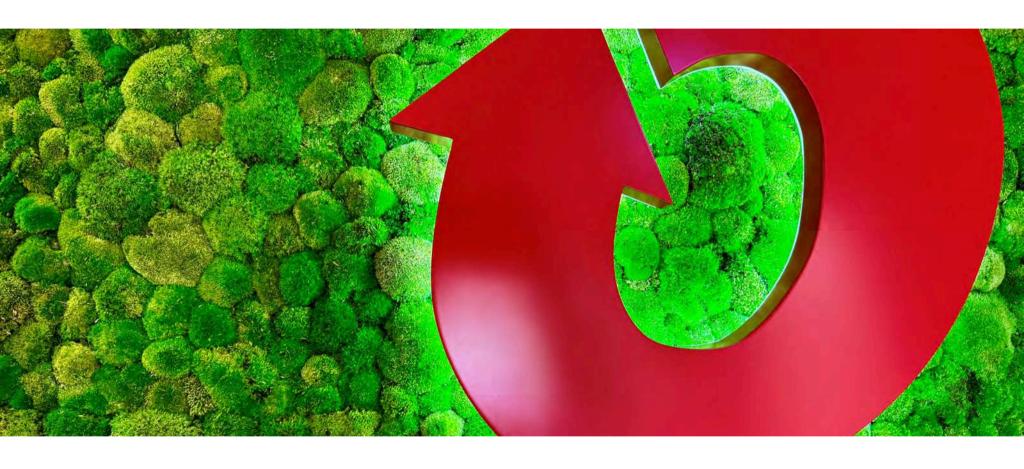
# Food & Beverage PEPSICO Hennessy Mondelēz Heineken HEINZ Nestle DANONE LACTALIS FERRERO parmalat s.Pellegrino

Wesecahe Factory Kelloggis

Anteli Ricola



# TOPPY





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**Fully Automatic Pallet Exchangers** 

Since 1978