TOPPY packaging

State of the art engineering Pile Turners Solutions



MASTER TOPPY AIR JOGGER

Engineered & produced in Italy

TECHNICAL FEATURES	MASTER TOPPY	MASTER TOPPY JUMBO	MASTER TOPPY JUMBO XL
Max. paper size	50x65 inch	65x80 inch	85x128 inch
Capacity	4410 lb	4410 lb	6614 lb
Platform opening	80 inch – 42 inch	80 inch – 42 inch	80 inch – 42 inch
Main Turbine power Secondary Turbine power	11 kW -	18,5 kW -	18,5 kW 5,5 kW
Hydraulic power	11 kW	11 kW	11 kW
Noise	Less than 85 dB	Less than 85 dB	Less than 85 dB
Max Flow (50 Hz) - Main Secondary	438 m³ / h (at + 350 mbar) -	449 m³ / h (at + 450 mbar) -	449 m³ / h (at + 450 mbar) 320 m³ / h (at + 250 mbar)
Performance	Rotation time 0-180° / 60 sec.		
Rotation	High resistance rubber wheels		
Loading	At floor level (by pallet truck)		

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SCAN TO WATCH



Exploring the Advantage of Master Toppy



Master Toppy is available both as a stand-alone and an in-line setup. It can be produced for various cardboard dimension and in push-button or fully automatic versions. In the "fully automatic" configuration, it can be equipped with the "ACS - Automatic Centering System" and/or the "APL - Automatic Pallet Loader" devices. The in-line version is ideal when used in conjunction with die-cutting machines and laminating machines.

After a 90° rotation, the sheets will be vertical on the blowing plane and inclined by 13°, bringing the sheets to a team reference. During the cycle the operator will be able to inspect the pallet and if it deems it appropriate to intervene manually to extract defective sheets .

The introduction of air will allow the removal of dust and the separation of each individual sheet, and perfect alignment will be guaranteed through a vibration system. The operator of will select the cycles based on the needs of the load.

TOPPY Automatic Centering Systems

Toppy ACS allows automatic insertion and centering of the plastic pallet, as well as blowing and alignment of cardboard stacks.

The operator uses a forklift to place the wooden pallet on the plastic pallet and introduces them together inside the Toppy machine.

After completion of the cardboard stack processing by air and vibration, a pneumatic pallet holder blocks the plastic pallet allowing the operator to extract the wooden pallet.

A centering device moves the load by placing it exactly in the center of the plastic pallet, the size of the paper stack is detected with a sonar reading system.

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centering platform

Pallet exchange process with the Master Toppy:

1



Placement of the plastic pallet and wooden pallet

2



The pile is rotated (very quick operation)

3a



Before the centering operation

3b



After the centering operation

4



The pallet is rotated to facilitate the removal of the wooden pallet, while the plastic pallet is secured on top of the machine

5



The pallet is unloaded and can be retrieved using a traspallet

6



The pile of paper perfectly aligned in the center of the pallet

Easy Installation at floor level

Our Master Toppy can be installed in a pit or at floor level based on our client's needs. Installation at floor level is quick, requires no masonry work and allows for easy loading with pallet trucks.

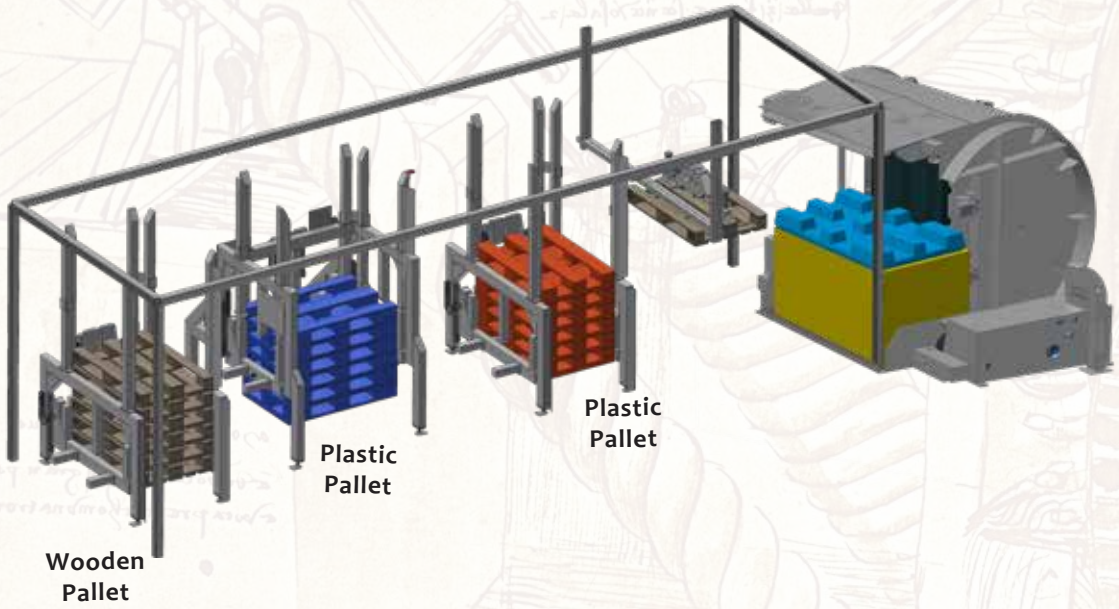
Thanks to the steps on the side, the operator will able to monitor the air and vibration process, remove waste sheets and will be able to change the pallet when necessary.

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TOPPY Automatic Pallet Loader

Toppy APL is an automatic feeder that allows introduction of the plastic pallet supplied by the packaging machine manufacturer for conveyor handling, while removing the wooden pallet.

Automation includes several pallet stackers with the function of creating a pallet stock, therefore a long working autonomy, as well as stacking wooden pallets in an orderly way. The automatic feeder Toppy APL aims to resolve the phases connected to the preparation of cardboard piles on plastic pallets, quickly, accurately and in complete autonomy.

Explore the World of Toppy

From three generations **Toppy** has been identified as the best pile turner manufacturer, all over the word.

Established in Bologna in 1978, **Toppy** S.r.l. was born as machines producer for the graphic industry. Since then, whenever a good application was found, new solutions were added to **Toppy's** range, particularly for the pharmaceutical, food, beverage, and cosmetic industries.

Constant growth in technology and output has enabled **Toppy** to consolidate its position amongst the European leaders in the materials handling sector. **Toppy's** product range has been continuously extended and upgraded to satisfy the market's and the users' varied needs.

Toppy can supply pile turners, available in mobile, stationary, and fully automatic versions. The core business of **Toppy** excels in pallet exchanger system applications, completely engineered and produced in Italy.

Toppy becomes essential anytime load is placed on a pallet.



Two facilities: 18.000 m2 Warehouses



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