

## storage tower **STOPA TOWER Eco**

A low-cost entry solution for  
automated sheet material provisioning.

„Make the space you need!“

## STOPA TOWER Eco – Entry-level model for small and mid-sized companies

**Thanks to its modular design, the STOPA TOWER Eco storage tower represents an economical entry-level solution for the automated provisioning of sheet materials.**

It is the ideal solution for workshops and businesses that handle relatively small volumes of many different materials.

As a buffer store or for the provisioning of materials for a production unit, the STOPA TOWER Eco helps boost manufacturing capabilities. It is designed for a load capacity of 1,200 kg (2,650 lbs) per bay.

The shelf tower has a fixed spacing between the shelves to

ensure optimum loading density. The spacing can be doubled to permit the storage of thicker materials or pallets. When the shelves are bolted onto the frames, stacking heights of 60 mm (2.5") or 200 mm (8") are possible.

The material is loaded and unloaded directly at the storage and retrieval unit. The controller is intuitive to operate and functions in enabled mode (optionally also fully automatically).

The system is controlled from a console: Simply choose the required bay number and press a button to confirm.



Easy-to-use flat pallets guarantee optimum handling of your stored materials.



The system is operated from a central console.

## The benefits at a glance

- ✓ Well-organized and space-saving storage
- ✓ Reduced damage to materials
- ✓ Fast access to blank sheets
- ✓ Inexpensive entry-level solution
- ✓ Rapid return on investment

## Technical Data

STOPA TOWER Eco	Pallet formats MF (medium format)	Pallet formats GF (large format)
Dimensions W x L [inches   mm]	48" x 96"   1250 x 2500	60" x 120"   1525 x 3050
Load capacity per shelf [lbs   kg]	2650   1200	2650   1200
Max. travel speed [ft/min   m/min]	24' 4"   8	24' 4"   8
Number of shelves	see table below	
Building-supporting structure	no	no
Fully-integrated sheet processing machine	no	no

System height* MF	System height* GF	Number of shelves (material stack height 2.5"   60 mm)	Load per leg (20" x 12"   500 x 300 mm)	Number of shelves (material stack height 8"   200 mm)	Load per leg (20" x 12"   500 x 300 mm)
10'   3043 mm	10' 8"   3243 mm	16	60 kN	8	30 kN
11' 10"   3603 mm	12' 6"   3803 mm	20	75 kN	10	38 kN
13' 8"   4163 mm	14' 4"   4363 mm	24	90 kN	12	45 kN
15' 6"   4723 mm	16' 2"   4923 mm	28	110 kN	14	53 kN
17' 4"   5283 mm	18"   5483 mm	32	128 kN	16	60 kN
19' 2"   5843 mm	19' 10"   6043 mm	36	153 kN	18	68 kN
21'   6403 mm	21' 8"   6,603 mm	40	180 kN	20	75 kN

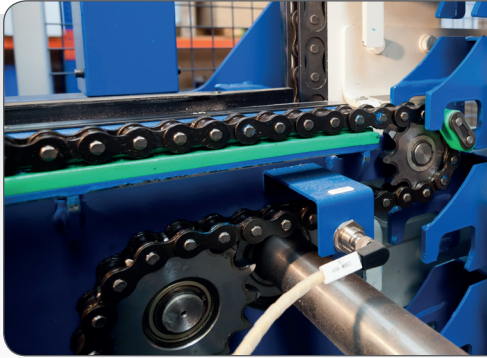
\* other system heights on request



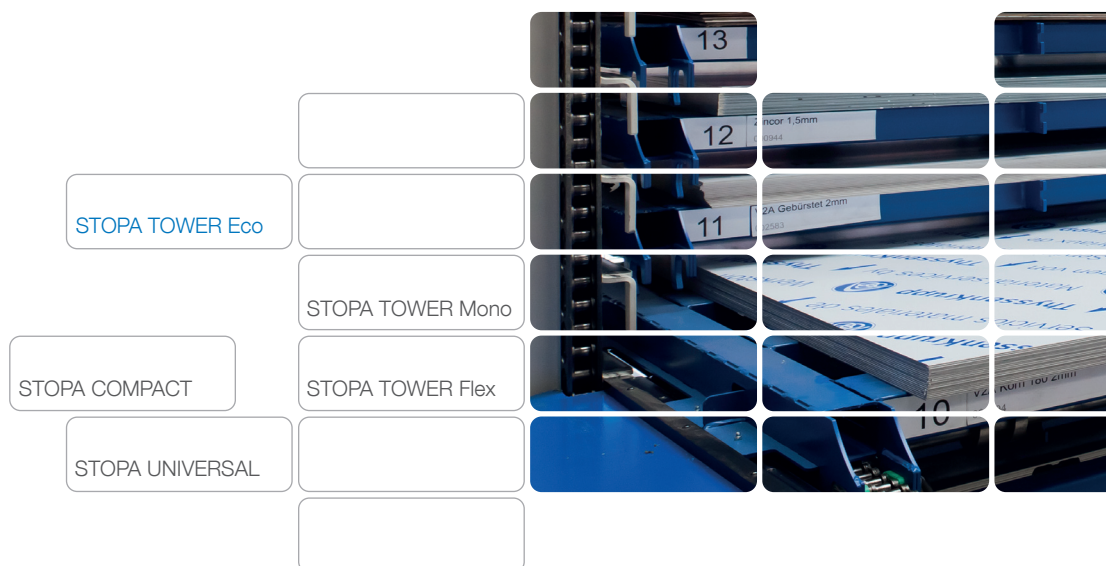
The guide chain runs alongside the steel structure.



The sheets are lowered onto plungers and aligned on the pallet.



To remove the pallet from the bay, the draw hook engages in the driver.



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