

Pallet Magazine Q1

Compatible with in-line pallet magazines - seamless integrates with AMRs, AGVs and automated production lines.



The pallet magazine is designed for automatic stacking or destacking of one pallet at a time.

The Q1 pallet magazine is equipped with photocells that serve both as a safety feature and to activate the system, enabling it to automatically stack or destack pallets individually.

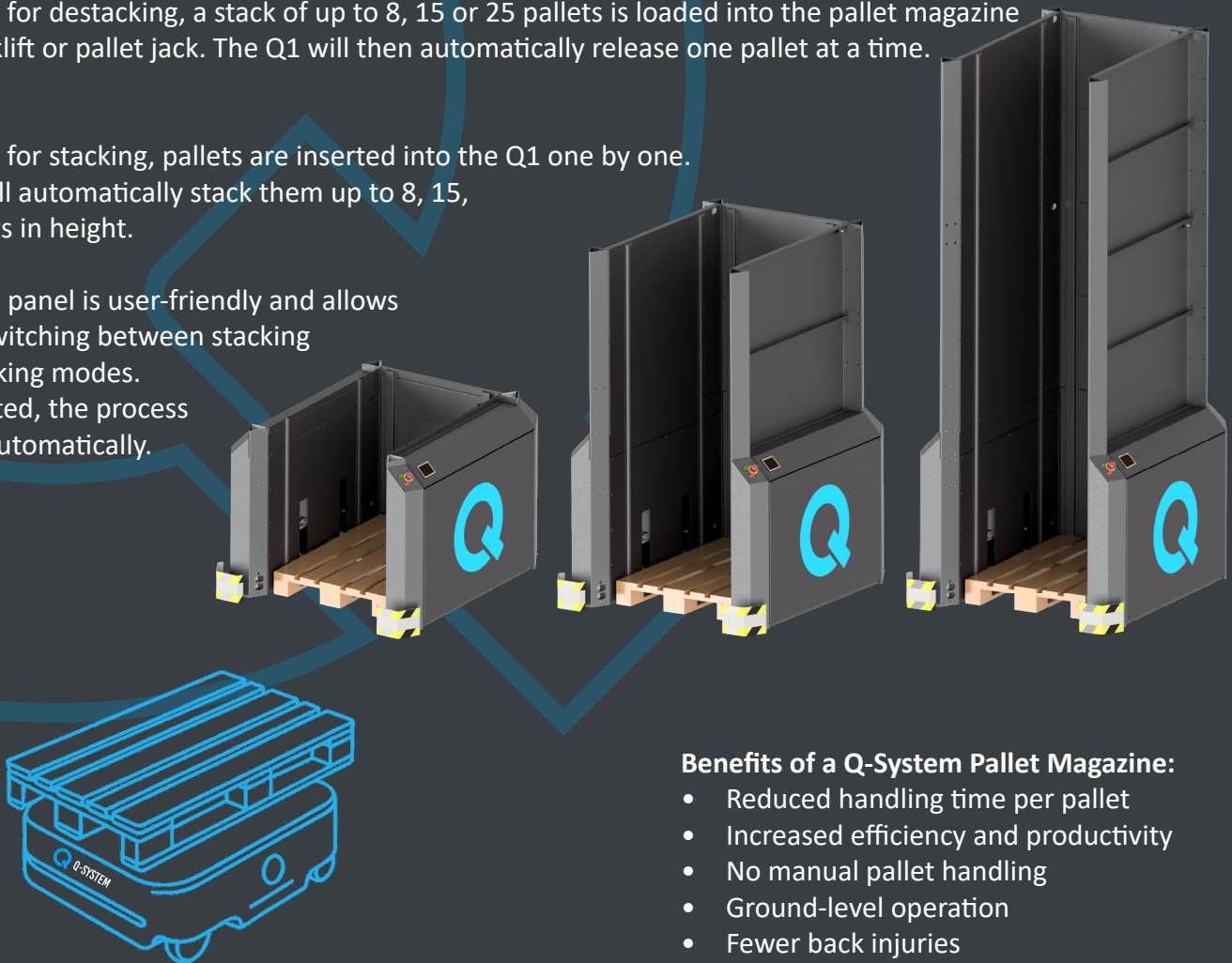
Destacking:

When used for destacking, a stack of up to 8, 15 or 25 pallets is loaded into the pallet magazine using a forklift or pallet jack. The Q1 will then automatically release one pallet at a time.

Stacking:

When used for stacking, pallets are inserted into the Q1 one by one. The unit will automatically stack them up to 8, 15, or 25 pallets in height.

The control panel is user-friendly and allows for quick switching between stacking and destacking modes. Once selected, the process runs fully automatically.



Benefits of a Q-System Pallet Magazine:

- Reduced handling time per pallet
- Increased efficiency and productivity
- No manual pallet handling
- Ground-level operation
- Fewer back injuries
- Less forklift driving
- Improved working environment

Options:

- Safety cover for 15-pallet version
- Safety cover for 25-pallet version
- Full stack sensor
- Pallet entry guide
- Forklift protection guard
- Reinforced back panel
- Support for other pallet types/sizes
- Custom colors

Specifications	
Pallet size	EURO, L 1200 x W 800 mm
Capacity	8 pallets / max. 200 kg. 15 pallets / max. 500 kg 25 pallets / max. 835 kg
Power supply	230V 50Hz 10A
Energy consumption (per 100 pallets)	1 kW
Noise level	55 dB
Weight	505 / 595 / 685 kg
Standard color	RAL 7016 grey
Dimensions (L x W x H)	
Without safety cover	1600 x 1370 x 1115 mm
With 15-pallet cover	1600 x 1370 x 2170 mm
With 25-pallet cover	1600 x 1370 x 3750 mm