

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.

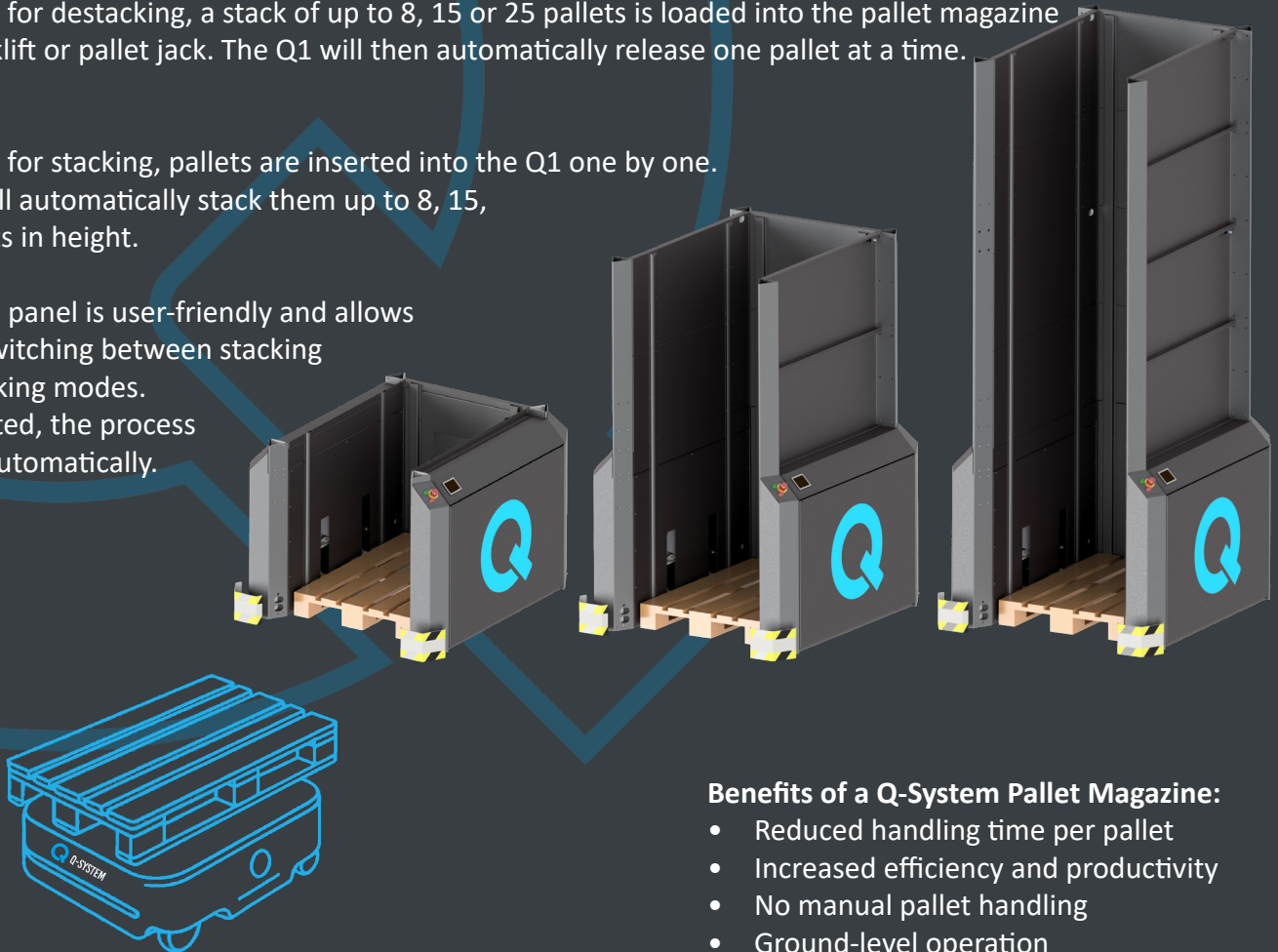
Destacking:

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

Pallet Magazine Q5

Designed to work seamlessly with automated systems including AMR's and AGVs, for efficient pallet transport and handling.

The pallet magazine is designed for automatic stacking or destacking of 1, 2, 3, 4, or 5 pallets at a time.

The Q5 is equipped with photo sensors that function both as a safety feature and as triggers to activate the system, enabling it to automatically stack or destack pallets one by one.

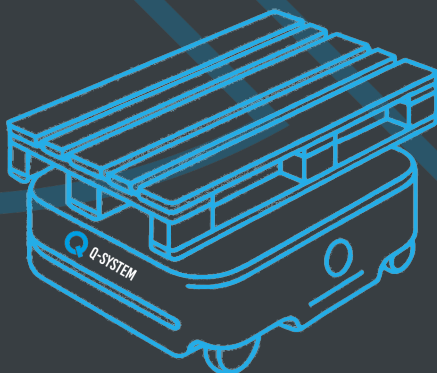
Destacking:

When used for destacking, a stack of up to 15 or 25 pallets is loaded into the magazine using a forklift or pallet jack. The system will then automatically destack the selected number of pallets.

Stacking:

When used for stacking, the desired number of pallets (1–5) is fed into the magazine, after which the system automatically stacks them up to a height of 15 or 25 pallets.

The control panel is user-friendly, allowing quick and easy switching between stacking and destacking modes. Once the mode is selected, the system operates 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	30 pallets / max. 1.000 kg
Power supply	230V 50Hz 10A (30 pallets) 400V 50Hz 10A (50 pallets)
Energy consumption (per 100 pallets)	1 kW
Noise level	55 dB
Weight	1.045 kg
Standard color	RAL 5012 blue / RAL 7021 grey
Dimensions (L x W x H)	
With 15-pallet cover	1.710 x 1.370 x 2.170 mm
With 25-pallet cover	1.710 x 1.370 x 3.750 mm

Pallet Magazine Q Double



Q-SYSTEM

Designed to work seamlessly with automated systems including AMR's and AGVs, for efficient pallet transport and handling.

The pallet magazine is designed for automatic stacking or destacking of two pallets placed end to end.

The Q Double is equipped with photo sensors that serve both as a safety feature and as triggers for the stacking or destacking process. When activated, the magazine automatically handles two pallets at a time in a continuous sequence.

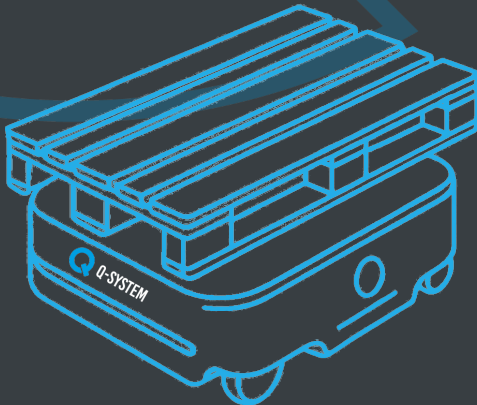
Destacking:

When used for destacking, two pallet stacks of either 15 or 25 pallets are loaded into the magazine using a forklift or pallet jack. The system will then automatically destack two pallets at a time.

Stacking:

When used for stacking, two pallets are fed into the magazine end to end. The system will then automatically stack them into a column of 15 or 25 pallets.

The control panel is user-friendly, allowing quick and easy switching between stacking and destacking modes. Once the mode is selected, the system operates 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 30-pallet version
- Safety cover for 50-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	30 pallets / max. 1.000 kg
Power supply	230V 50Hz 10A (30 pallets) 400V 50Hz 10A (50 pallets)
Energy consumption (per 100 pallets)	1 kW
Noise level	55 dB
Weight	1.045 kg
Standard color	RAL 5012 blue / RAL 7021 grey
Dimensions (L x W x H)	
With 30-pallet cover	2.850 x 1.370 x 2.170 mm
With 50-pallet cover	2.850 x 1.370 x 3.750 mm

Pallet Magazine Q¹/₂

Designed to work seamlessly with automated systems including AMR's and AGVs, for efficient pallet transport and handling.

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

The Q¹/₂ 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.

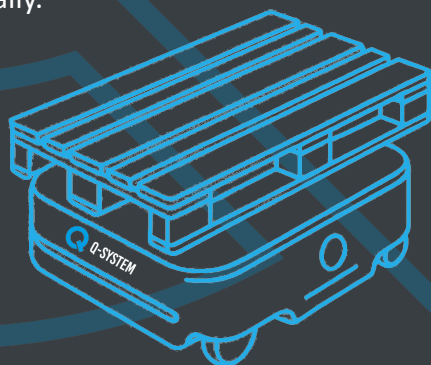
Destacking:

When used for destacking, a stack of up to 15 or 25 pallets is loaded into the pallet magazine using a forklift or pallet jack. The Q¹/₂ will then automatically release one pallet at a time.

Stacking:

When used for stacking, pallets are inserted into the Q¹/₂ 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

Specifications

Pallet size	EURO, L 1200 x W 800 mm
Capacity	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 5012 blue
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