



Rotating shelves

RotoShelf™ and TurnLoader™

Technical sheet

Maximise refreshment with efficient refilling



Rotating shelves with automatic front facing

Rotate the section – Fill from the back – Rotate it back

RotoShelf™ can be installed in multidecks, coldrooms and cabinets, with or without doors and fits quickly and easily into place. Dividers and front stops ensure shelf organisation is simple.

Gravity fed front facing ensures product is always readily accessible enabling increased impulse sales.



Rotate the section 180°



Fill from the back



Rotate the section back



Instinctive FIFO restocking

RotoShelf™ is a patented solution for easy shelf management and improved efficiency when refilling products. The frame sections rotate 180° so that the back of all shelves are available for efficient stocking of products.

First in first out principles (FIFO) and gravity feed shelves ensure automatic front facing to increase impulse purchases and reduce waste for short shelf-life products.



RotoShelf™ is available for cabinet coolers, multideck display cases, and cold rooms.



Key benefits

- Automated front-facing for more **efficient shelf management**
- **Faster refilling** with 'first-in-first-out' principle
- **Higher flexibility** to allow for different packaging heights

Features

- Supports 'first in, first out'-principle and **perfect front-facing** with gravity-feed.
- Suitable for **different types** of coolers
- **Flexible set-up** allows for **various** can or bottle heights



Range overview

RotoShelf™ is easy to install and fits different type of coolers

RotoShelf™ Multideck:

Fits in standard cases, works with or without doors, flexible shelf configuration

RotoShelf™ Cold rooms:

For use in shallow cold rooms, combine CR units to form longer sections

RotoShelf™ Cabinets:

Tailored to fit cabinets from variety of manufacturers



Multideck RotoShelf™

- Fits in standard multideck chiller cases
- Works with or without doors
- Curved shelves
- Flexible individual shelf configuration
- Available for standard section width

Dimensions requirements

Below dimensions are the recommended minimum and maximum dimensions of a chiller case:

Minimum inner height	1300 mm
Maximum inner height (using base shelf)	1800 mm
Fits standard 1250 mm section width (1230 mm to 1240 mm between the bracket uprights centre to centre)	1250 mm



Range overview / Selection options

1 Multideck RotoShelf™



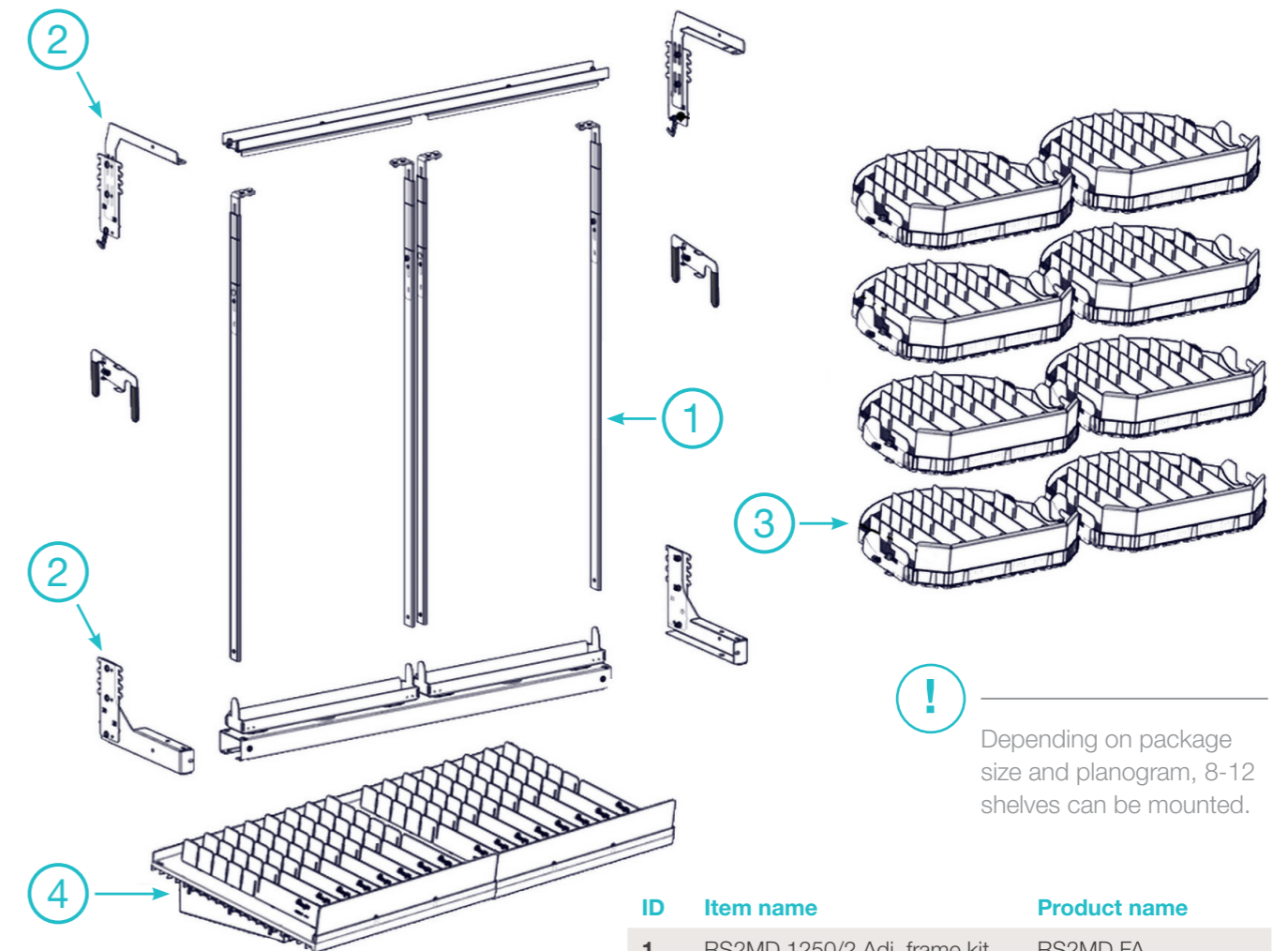
2 Multideck Turnloader™



3 Cold room



4 Cabinets



ID	Item name	Product name
1	RS2MD 1250/2 Adj. frame kit	RS2MD FA
2	RS2MD 25/30 Bracket	RS2MD Bracket TB
3	RS2MD Shelf kit Universal 70	RS2MD SK
4	RS2MD 1250/2 Base shelf	RS2MD BS

Multideck TurnLoader™

- Fits in standard multideck chiller cases. Just remove standard shelves and replace with TurnLoader™
- Straight shelf front with dividers
- Adjustable shelf angle or flat shelves are possible for merchandising multi-packs

Dimensions requirements

Below dimensions are the recommended minimum and maximum dimensions of a chiller case to fit TurnLoader™.

Minimum depth top (* from the back to honeycomb/air outlet)	500 mm
Minimum depth bottom	660 mm
Maximum depth bottom	720 mm
Minimum inner height	1510 mm
Maximum inner height (using base shelf)	1800 mm
Fits standard section width (1230 mm to 1240 mm between the bracket uprights centre to centre)	1250 mm



Depending on package size and planogram, 4-6 shelves can be mounted.

ID	Item name	Product name
1	Frame kit 1510 mm - 1800 mm	TLMD FA
2	TurnLoader™ bracket	TLMD Bracket TB
3	Adjustable shelf 0° - 12° 450 kit	TLMD SK
4	TurnLoader™ Base shelf	TLMD BS

Rotoshelf™ vs TurnLoader™ comparison

	Rotoshelf™	TurnLoader™
Shelves	Round edge, 2 x 555 mm	Straight edge 1 x 1155 mm
Recommended categories	Beverages	Dairy (square packaging), beverages
Capacity per shelf (500ml PET)	48 bottles x 2 = 96 bottles (8 facings x 2)	100 bottles (16 facings)
Weight limit per shelf	50 kg x 2 = 100 kg	100 kg
Minimum height	1400 mm	1510 mm
Minimum depth top	500 mm	660 mm
Shelf shape benefit	Higher product density - flexible set-up allows for various can/bottle heights	Straight edge shelves allow for more and deeper facings

50 kg per Rotoshelf™

50 kg per Rotoshelf™

4 x 4 = 16
6 x 4 = 24
7 x 2 = 56
= 96

500 ml PET
Ø 65 mm
0,48 m²

100 kg per TurnLoader™

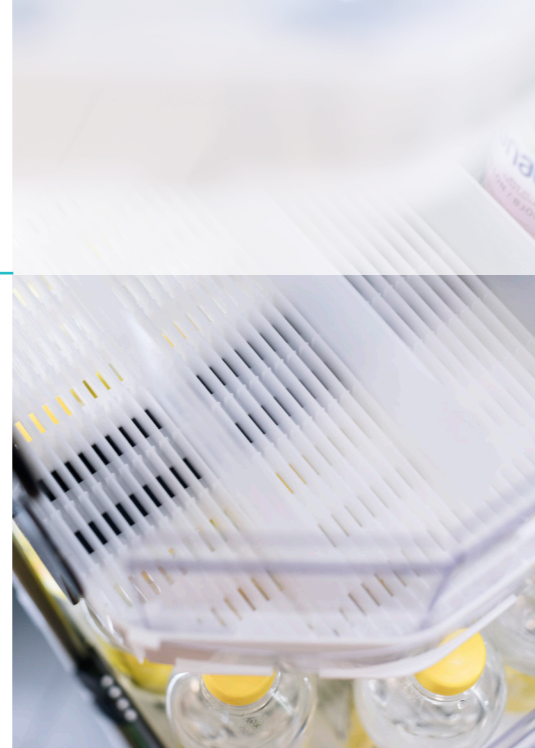
4 x 2 = 8
4 x 2 = 10
6 x 2 = 12
7 x 10 = 70
= 100

500 ml PET
Ø 65 mm
0,48 m²



RotoShelf™ Shelves

- Durable injection moulded with built in sliding function suitable for a wide variety of products: beverages, juices, milk, cream and other dairy products
- Beverage shelves come with fixed dividers
- Universal shelves have adjustable dividers to accommodate products of different width
- Hooks and metal shelf carrier for fixation (2 per shelf)
- Avoid broken bottles with front-stopper
- Price and product match with the label holder



Each shelf is maintained and inclined thanks to 2 metal shelf carriers - except for the bottom shelf which is fixed to the base directly

1 Beverage 90



ROTOSHELF™ BEVERAGE 90

2 Universal 90

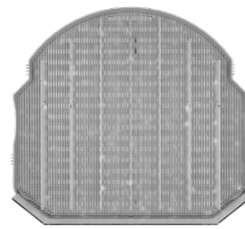
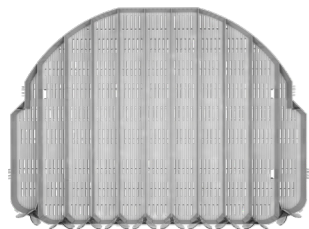


ROTOSHELF™ UNIVERSAL 90

3 Universal 70



ROTOSHELF™ UNIVERSAL 70



RotoShelf™ Cabinets

Cabinets are designed to include RotoShelf™. Double door 900 mm.

Key benefits:

- Six shelves means 11 extra facings (20% extra) compared with a cabinet with standard shelves
- Shelf positions can be adjusted to suit different types of bottoms and cans.



RSCB Double door cabinet

Double door cabinet with six shelf Rotoshelf™ factory fitted. Complete with dividers and front stops

Product name	Capacity	Height	Length	Depth	Number of shelves	Item code
RSCB	74 bottles/shelf = 444 x 500 ml PET	2015 mm	905 mm	732 mm	6	457542



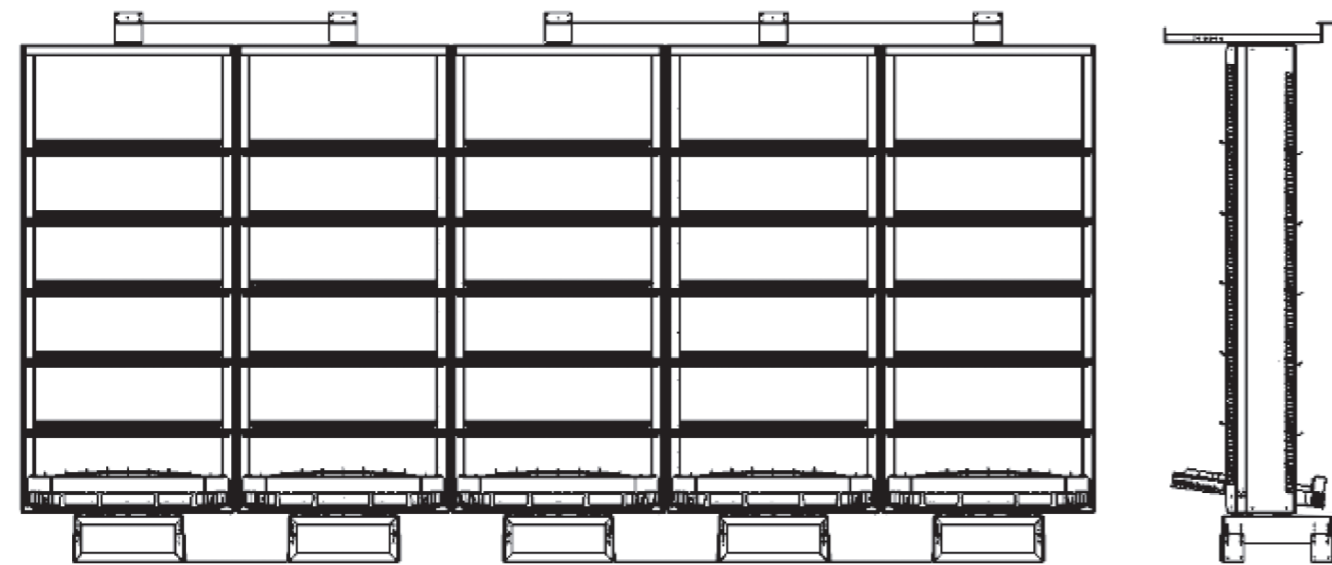
RotoShelf™ Cold room

RotoShelf™ for cold rooms gives a full front of products for beverage, juices and dairy

- Easy to retrofit and creates great product presentation and visual impact
- Easy service access
- Flexible shelf configuration
- Combine units to form longer sections

Cold room shelf capacity

- Cold room 700 fits behind 66cm doors – Uni 70 shelves
- Cold room 900 fits behind 76cm doors – Uni 90 and Bev 90 shelves**



Per shelf	Uni 70	Uni 90	Bev 90
Shelf facings*	8	11	11
Weight load	40 kg	76 kg	73 kg
Dimensions mm (L x D)	552 x 495	760 x 550	760 x 550

* Facings based on 500 ml PET

** Bev 90 shelf has fixed dividers and curved front fence

How to order RotoShelf™ Cold room solutions

- Cold room 700 frame kit fits behind standard 660 mm doors
- Cold room 900 frame kit fits behind standard 760 mm doors



Note which frame height is appropriate, as frame rotates out the door



1. Choose standard set up kits

Product name	Frame height	Door width / shelf type	Rows of shelves	Item code
RSCR 700 kit 1	H 1696	660 mm / Uni 70	5	550424
RSCR 900 kit 1		760 mm / 90	5	550427
RSCR 700 kit 2	H 1821	660 mm / Uni 70	6	550425
RSCR 900 kit 2		760 mm / 90	6	550428
RSCR 700 kit 3	H 1921	660 mm / Uni 70	6	550426
RSCR 900 kit 3		760 mm / 90	6	550429

2. Choose base

Use Adjustable bottom base for when there's a doorstep / front in the cold room

Item description	Item code
40 mm fixed base	550430
100mm/190mm Adjustable base	550431

3. Top guiding bracket

Add Top guiding bracket – for optimal centered placement

Item description	Item code
Top guiding bracket	550432

4. Optional spacer

For multiple sets, one spacer kit per additional set to easily align easily bases

Item description	Item code
700 Spacer kit	550434
900 Spacer kit	550435





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Rotating shelves for a **better shopping experience**, free up staff from repetetive tasks so they can engage with shoppers



Scan to read more and watch product video!

HL DISPLAY AB
Cylindervägen 18 Box 1118
131 26 Nacka Strand
Sweden

Tel +46 8 683 73 00

www.hl-display.com
info@hl-display.com

