

# BITO ECOMOTION containers for automated systems

Low-noise champion with **easy2divide** system



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## BITO ECOMOTION CONTAINERS FOR AUTOMATED SYSTEMS

Multiple subdivisions possible

Efficient

Quiet

### ECONOMICAL

- + **easy2divide** subdivision system that can be adapted in seconds
- + **water drainage holes** in compliance with requirements of FM Global
- + **reliable detection** on conveyor lanes

### ERGONOMIC

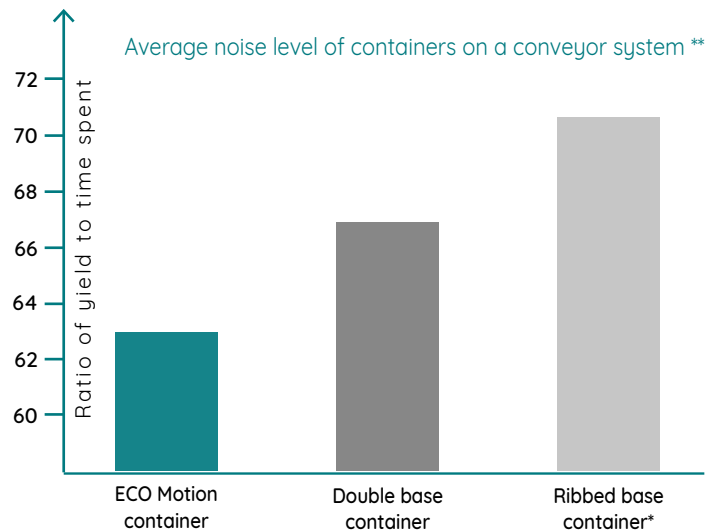
- + **low-noise handling** creates a positive work environment for your staff
- + **light weight** eases manual handling

### ECOLOGICAL

- + optionally made from **recycled polypropylene (PP) material**
- + significantly reduces your CO<sub>2</sub> footprint

### Noise affects staff health and performance.

The EU Directive 2003/10 EC and national noise and vibration occupational health and safety regulations specify limits of noise exposure. Disturbing and hearing-damaging noises must be kept to a minimum using state-of-the-art technology.



\* Average noise development of empty containers from various manufacturers  
\*\* Noise development of a powered roller conveyor with a speed of 0.85 m/s, a roller diameter of 50 mm and a roller pitch of 67 mm, measured at a distance of 1 m above the conveyor belt.

### Size options

#### Base dimensions (LxW / mm) 599 x 399

Height (mm)	Interior dim. (mm)	Volume (litres)	Load capacity (kg)	Stacking load (kg)	Ref. number
270	569 x 369 x 251	52.5	35	250	ECOM6427
320	569 x 369 x 301	63	35	250	ECOM6432

#### Base dimensions (LxW / mm) 649 x 449

Height (mm)	Interior dim. (mm)	Volume (litres)	Load capacity (kg)	Stacking load (kg)	Ref. number
400	619 x 419 x 379	98.5	35	250	ECOM654540
420	619 x 419 x 399	103	35	250	ECOM654542

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Easy-to-adjust divider system  
easy2divide

Vertical handling  
possible thanks to lifting shafts

Handles  
open or closed

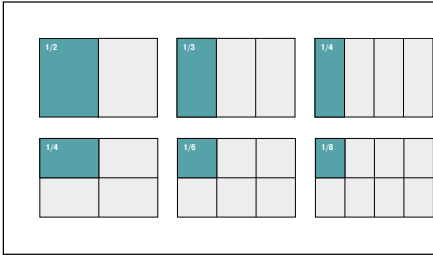
Thin-walled  
yet sturdy dividers  
from PP-RE

Fire prevention:  
Water drainage holes in compliance  
with FM Global and VdS standards  
side holes concealed

Made from recycled material  
as an option

Side ribbing  
can be adapted to  
automated handling  
devices

Dividers



Support ribbing  
running diagonally to ensure permanent quiet operation

Width of runner frames  
at least 100 mm

Water drainage holes in compliance with FM Global  
optionally: water drainage holes in the base

New double base design for added rigidity



WE TAKE THE TIME  
TO GIVE ADVICE.



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