




EFFIMAT[®]

EffiMat[®]
Reduce costs
with automated
high-speed
order picking


EFFIMAT

EFFIMAT®

FAST AND INTELLIGENT ORDER PICKING SYSTEM

Are you in need of efficient,
flexible and fast picking ?

EffiMat® provides the ground breaking Intelligent Box Mover Technology, which has set new standards for picking speed, picking accuracy and flexible integration. The order picking system enables needsbased presentation of boxes, reducing picking cycles to an absolute minimum.

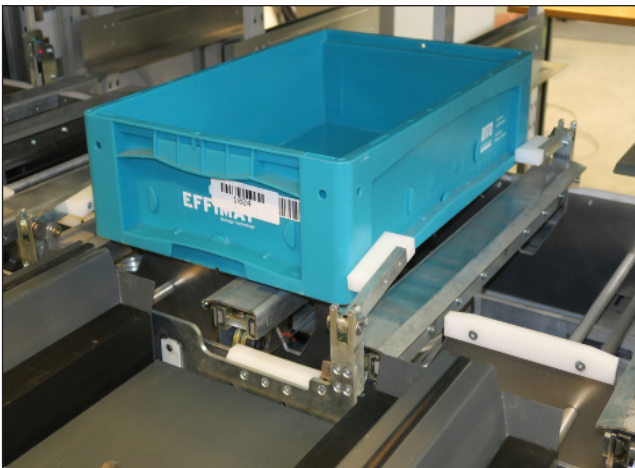
A NEW LEVEL OF EFFICIENCY

The Intelligent Box Mover Technology allows EffiMat® to operate both vertically and horizontally, so the order picking system is able to present up to five different standard boxes containing

different product numbers in each working cycle - regardless of their position in the tower.

The result: EffiMat® is at least four times more efficient than any traditional Vertical Lift Module (VLM).

EffiMat® is the ideal solution for every company dealing with many parts and order structure that involves volumes. All peripherals can be tailored to individual customer requirements.



Intelligent Box Mover Technology allows boxes to be moved horizontal



The extractor presents up to five different boxes in each working cycle

EFFIMAT®

FOR FLEXIBLE AND EFFICIENT PARTS MANAGEMENT

At any point of the value chain

EffiMat® is able to present up to 250 boxes containing different products in an hour. This exceptional order picking speed makes it at least four times more efficient than traditional Vertical Lift Modules (VLMs).

FLEXIBLE INTEGRATION IN AUTOMATIC PRODUCTION ENVIRONMENT

EffiMat® is flexible and can be used as a stand-alone solution, or integrated for individually designed solutions. The integration of storage automation and robot technology allows for flexible solutions in smart production environments.

USER-FRIENDLY AND ERGONOMIC DESIGN

A control panel at eye level, a good working height and an optimized reach depth for order picking allows EffiMat® to provide optimal working conditions.

SAVING EXPENSIVE FLOOR SPACE

Modern production sites as well as warehouses require a highly efficient use of the available space. Due to its compact storage, EffiMat® reduces the footprint by up to 75% compared to manual shelving.

WHY CHOOSE EFFIMAT® ?

- Present 250 boxes an hour.
- 4 x picking rate and minimize picking errors.
- Reduces footprint by up to 75%
- Simple configuration and limited planning of product locations.
- The boxes inside the lift can vary in height and be subdivided.
- Automated refill.
- High flexibility enables integration between multiple EffiMat®, conveyors, robots etc.
- Fast return on investment (ROI).

TECHNICAL DATA

WIDTH

2.874 mm
(113.15")

CAPACITY

Up to 25 kg
(55.12 lbs) per box.

DEPTH

2.365 mm
(93.11")

The number of boxes is dependent on box size and lift height.

HEIGHT

Up to 36 metres*
(1417")

It is possible to combine multiple towers.

* EffiMat® with height above 12m (472.44") is considered as a special project.

BOXES

400 x 600 mm
(15.74" x 23.62") at variable height, from 50 to 400 mm
(1.94" to 15.74")

ARE YOU INTERESTED IN
LEARNING MORE ABOUT EFFIMAT®?

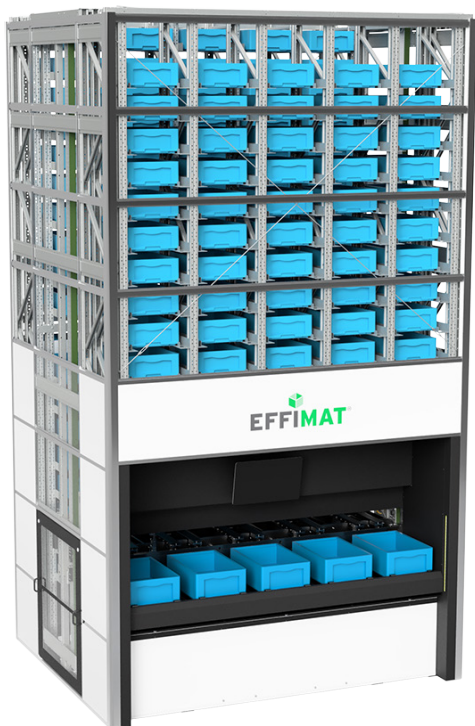
Visit us on www.effimat.com
or contact us via info@effimat.com

EFFISOFT™

EffiSoft™ is a finetuned option for EffiMat®. The software has a simple integration to all ERP systems and supports both simple and advanced logistics solutions. EffiSoft™ can manage both order picking systems and manual picking locations. EffiSoft™ allows you to achieve effective product flow management, increased efficiency and picking speed, due to order structure analysis (leading to lower error rates), as well as automated stock checking and inventory counting.

EFFICARE™

EffiCare™ gives you on-site service and maintenance by some of the industry's most competent and experienced service technicians. This means that we are able to help you quickly and efficiently. Have access to remote access, at both software and at PLC level inside the system. This allows you to deploy proactive monitoring to solve problems before they result in downtime.



QUALITY IS EVERYTHING

EFFIMAT was founded with the vision of creating the best order picking systems and vertical lift modules, in terms of speed, quality and flexibility. We have successfully installed numerous solutions for international companies worldwide. We focus continually on product development, so our company is well-equipped to satisfy future requirements for high performance.



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