



MADE IN DENMARK



# EffiMat<sup>®</sup> Datasheet

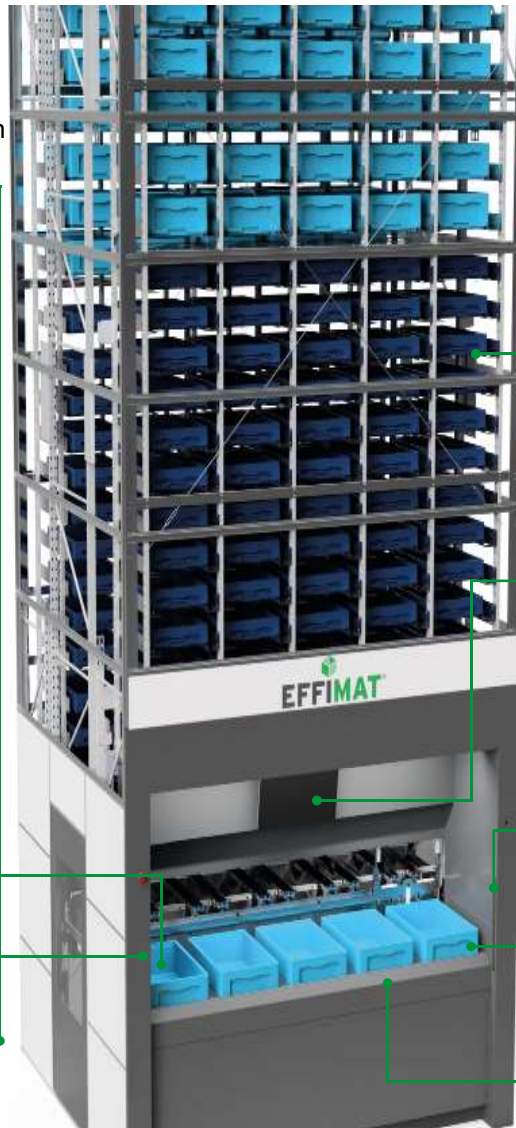
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**EFFIMAT**  
Storage Technology

# Datasheet **EFFIMAT**<sup>®</sup>

## Machine heights:

3000 mm to 12.000 mm  
(Free space requirement between ceiling and machine top for installation is an additional 150 mm)



## Cladding:

Palfoam, white,  
RAL 9010, up to 3,1 m

## Touch screen:

22" operator touch screen

## Security:

Operator-friendly  
integrated light curtain

## Boxes:

400 x 600 mm at variable  
height, from 50 to 400 mm

## Access height opening:

Floor to Table Top: 800 mm

## Max load pr. box:

25 kg

## Max deflection:

< 1 mm at 25 kg

## Goodsheight sensor

## Presented boxes an hour:

average 250 boxes/h

## Fuse:

20A

## Power consumption at 400V:

13A

## CE directives:

Machine-, Low voltage- and  
EMC directives

## Standards:

EN 15095, EN 15512, ISO 6336,  
ISO 12100

## Electrical specifications:

PLC with motion controls

## Power supply:

380-480VAC 3 phase, Neutral, PE

## Max load:

625 kg per meter

## Temperature:

Operations by 5 to 40 Celsius  
(40 to 104 Fahrenheit)

It is possible to combine multiple towers.

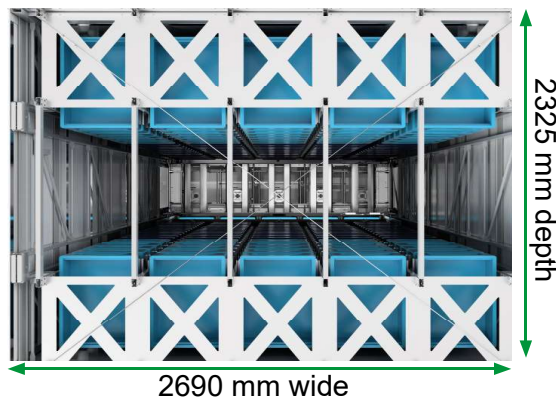


### Options:

- EffiFlex™ - Connection with conveyor systems, robots etc.
- Dust roof
- Full cladding
- Industrial gateway for remote monitoring
- Internal shutter door
- External shutter door with key switch
- ESD Protection
- Additional access Opening
- EffiSoft™ software
- EffiCare™ service concept
- Plexiglass cladding for transparency
- Power outlets for scanners and printers
- 15" touch screen to be placed on the side



Please let your local representative guide and help you fulfilling your storage and automation needs.



ARE YOU INTERESTED IN LEARNING  
MORE ABOUT EFFIMAT®?

Contact us via

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