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[www.h100.it](http://www.h100.it)



**SmartVeyor<sup>®</sup>**  
Pallet conveyor system

The innovative pallet conveyor modules  
**ALL IN ONE**



# Why SmartVeyor® ?

POWER SUPPLY  
**48 Vdc** 

DRIVE board with **FIELD BUS**  
No inverter in the switch cabinet

ENERGY SAVING  
 **-75%**

Compared to traditional conveyors.

LOAD **MAX 1.500 KG** 

NOISELESS  
Less than **35db**

ROLLER WIRE HEIGHT  
Minimum **90 mm**

CABLE REDUCTION  
Only two cables are needed

SAVINGS  
 Low cost of design

MODULARITY  
Standard forms for europallets  
800 x 1200 - 1000 x 1200 - 1200 x 1200

Our products:

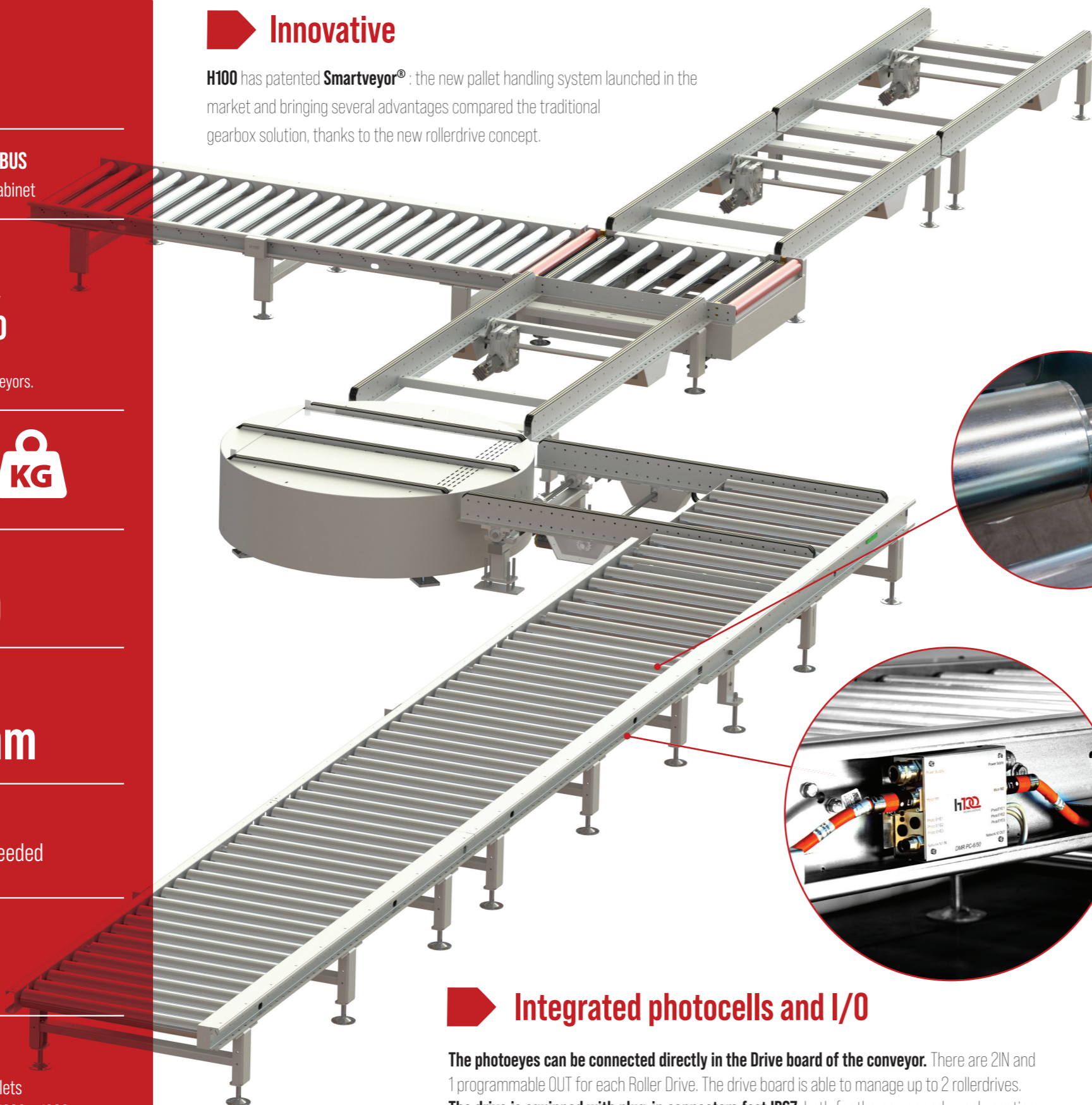


BROWSE OUR CATALOGUE



## Innovative

H100 has patented **Smartveyor®**: the new pallet handling system launched in the market and bringing several advantages compared the traditional gearbox solution, thanks to the new rollerdrive concept.



## Plug & Play

For the DRIVE DMR which supports 2 drive rollers, **we have studied a special GSD, EDS, XML file to be able to import into popular PLC programming systems.** In addition to the programming files we also have the various **FBs** and **FCs** to be implemented, with les already present main instructions useful for configuration.

EtherCAT

EtherNet/IP

PROFINET



IP67 connector

Status lights

## DRIVE Profinet Version

The heart of **Smartveyor®** is the drive designed and produced by **H100** and produced in partnership with a leading manufacturer.

The main board consist of 2 integrated drives capable of managing in pair or individually 2 brushless drive rollerdrives.

## Integrated photocells and I/O

The photoeyes can be connected directly in the Drive board of the conveyor. There are 2IN and 1 programmable OUT for each Roller Drive. The drive board is able to manage up to 2 rollerdrives. The drive is equipped with **plug-in connectors fast IP67**, both for the power and supply section and for the photocells, there is also the unique MAC Address for easy system setup.

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