


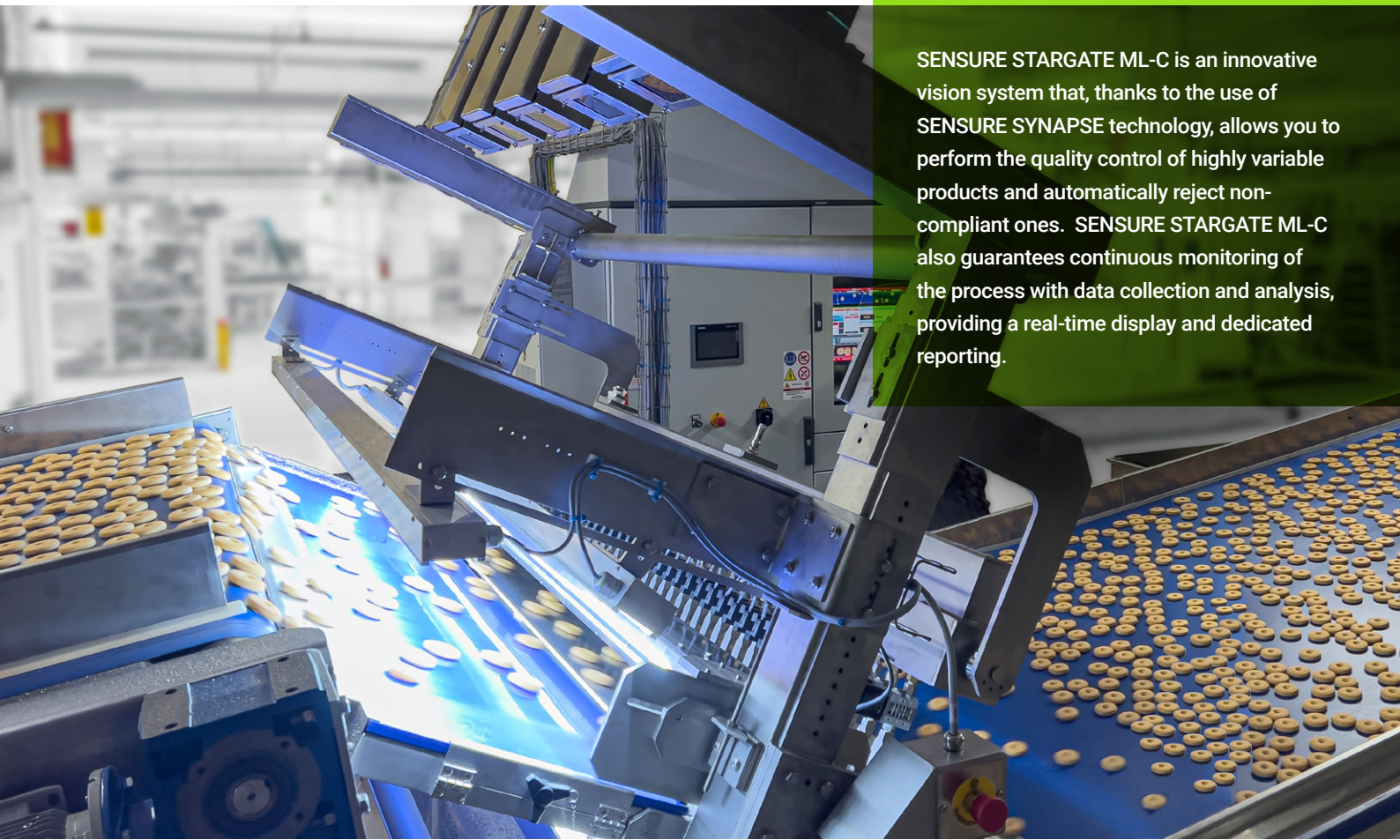
SENSURE  
STAR GATE  
ML-C

VISION SYSTEM FOR QUALITY CONTROL  
AND AUTOMATIC REJECTION OF NON-COMPLIANT PRODUCTS



quality





SENSURE STARGATE ML-C is an innovative vision system that, thanks to the use of SENSURE SYNAPSE technology, allows you to perform the quality control of highly variable products and automatically reject non-compliant ones. SENSURE STARGATE ML-C also guarantees continuous monitoring of the process with data collection and analysis, providing a real-time display and dedicated reporting.

## SENSURE STARGATE ML-C

### QUALITY CROSSES A NEW DIMENSION

#### + COMPACT AND SOLID SYSTEM

Full compliance with the requirements of the food industry.

#### + TOTAL PRODUCTION CONTROL

Control at maximum line speed, with accurate, reliable and fast measurements.

#### + MULTIPLE MEASURABLE QUALITY PARAMETERS

Ability to perform 2D (from top and bottom) and 3D measurements to identify defects in size, shape, colour and volume.

#### + SINGLE OR MULTIPLE REJECTION OF NON-COMPLIANTS PRODUCTS

Single reject by air nozzles or agglomerated products with traps.

#### + DEDICATED ELECTRICAL CABINET WITH OPERATOR INTERFACE

Intuitive graphic interface with the possibility of remote connection to the system.

#### + REAL-TIME DISPLAY, DATA COLLECTION AND REPORTING

Storage of the entire production data in a SQL database, which can also be integrated into third-party software.

#### + EASILY INTEGRATED IN LINE

Possibility of exchanging signals and information with conveyors/machines/systems. Quick installation within existing lines.

#### + SAFE AND READY FOR INDUSTRY 4.0

Full compliance with safety standards and with the requirements for Industry 4.0.

## Mechanical frame and products handling



Compact and modular **stainless steel structure** (the modularity of the system allows to integrate the different types of control even at different times).



Easily interchangeable **polizene plate for products sliding** (low friction system and compliant with regulations required in the food industry).



Customized **conveyors for products handling** at the entrance and exit of SENSURE STARGATE ML-C.

## DIMENSIONAL DATA

### Line width

from 600 mm (24") up to 2.000 mm (80")

### Total width

Line width + 800 mm (32") (without belt hopper)

### Total height

2.800 mm (110") (approx.)

### Total size

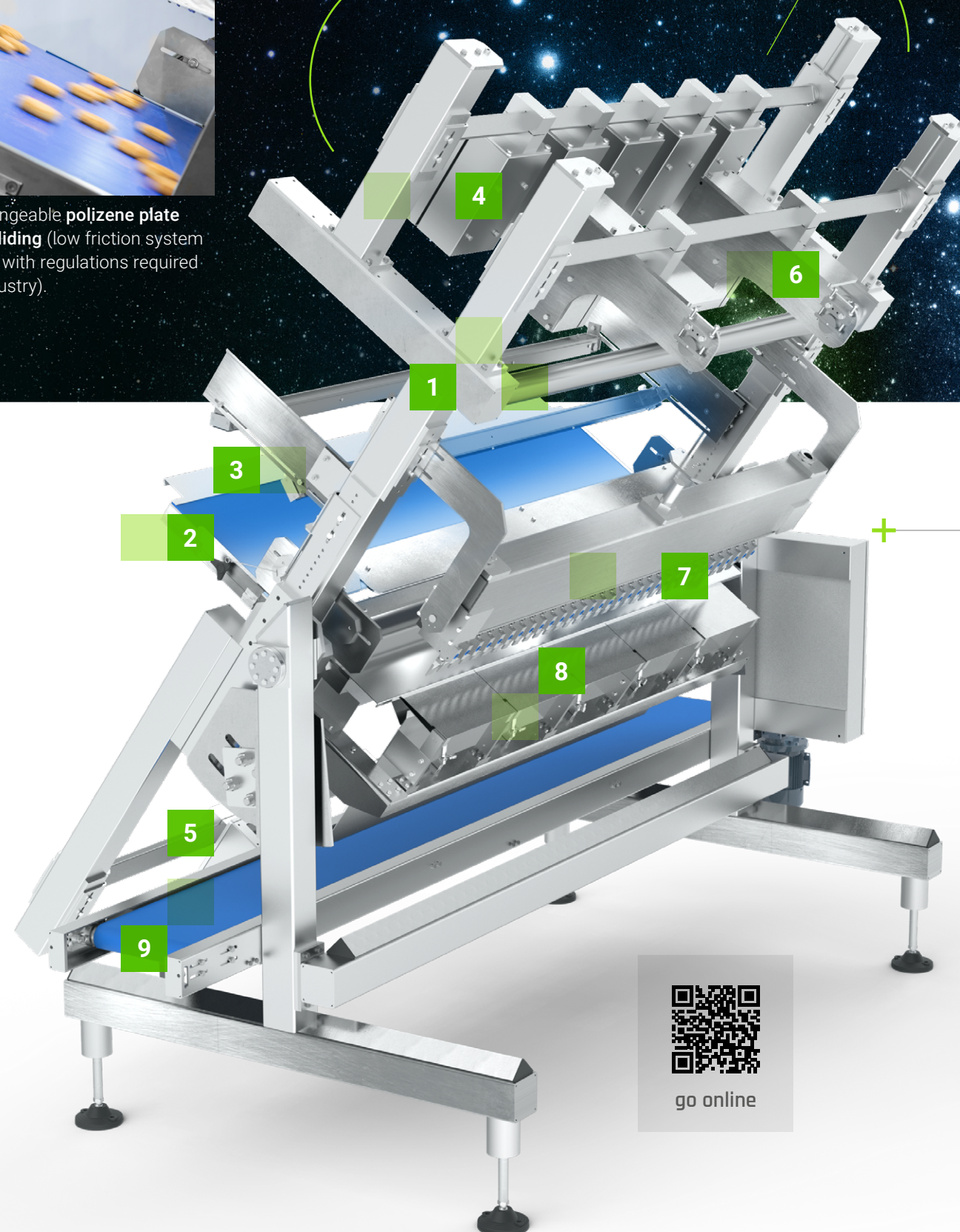
970 mm (40") (approx.)

### Height of products at entrance and exit

1.600 mm (65") (approx.) at entrance  
1.000 mm (40") (approx.) at exit

### Weight

from 900 kg (2.000 lbs) to 1.600 kg (3.500 lbs) (approx.)  
depending on line width



## + Vision systems



Vision points for 2D measurements from the top.

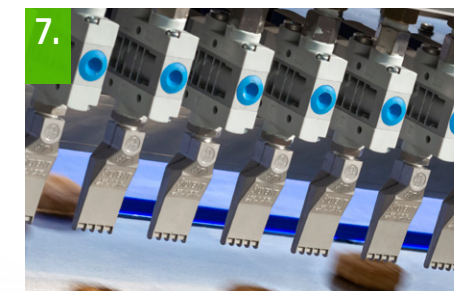


Vision points for 2D measurements from the bottom.

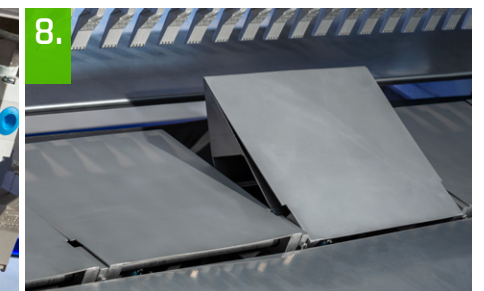


Vision points for 3D measurements.

## + Handling of non-compliant products



Air nozzles for the rejection of the single non-compliant product.



Traps for the rejection of multiple non-compliant products.



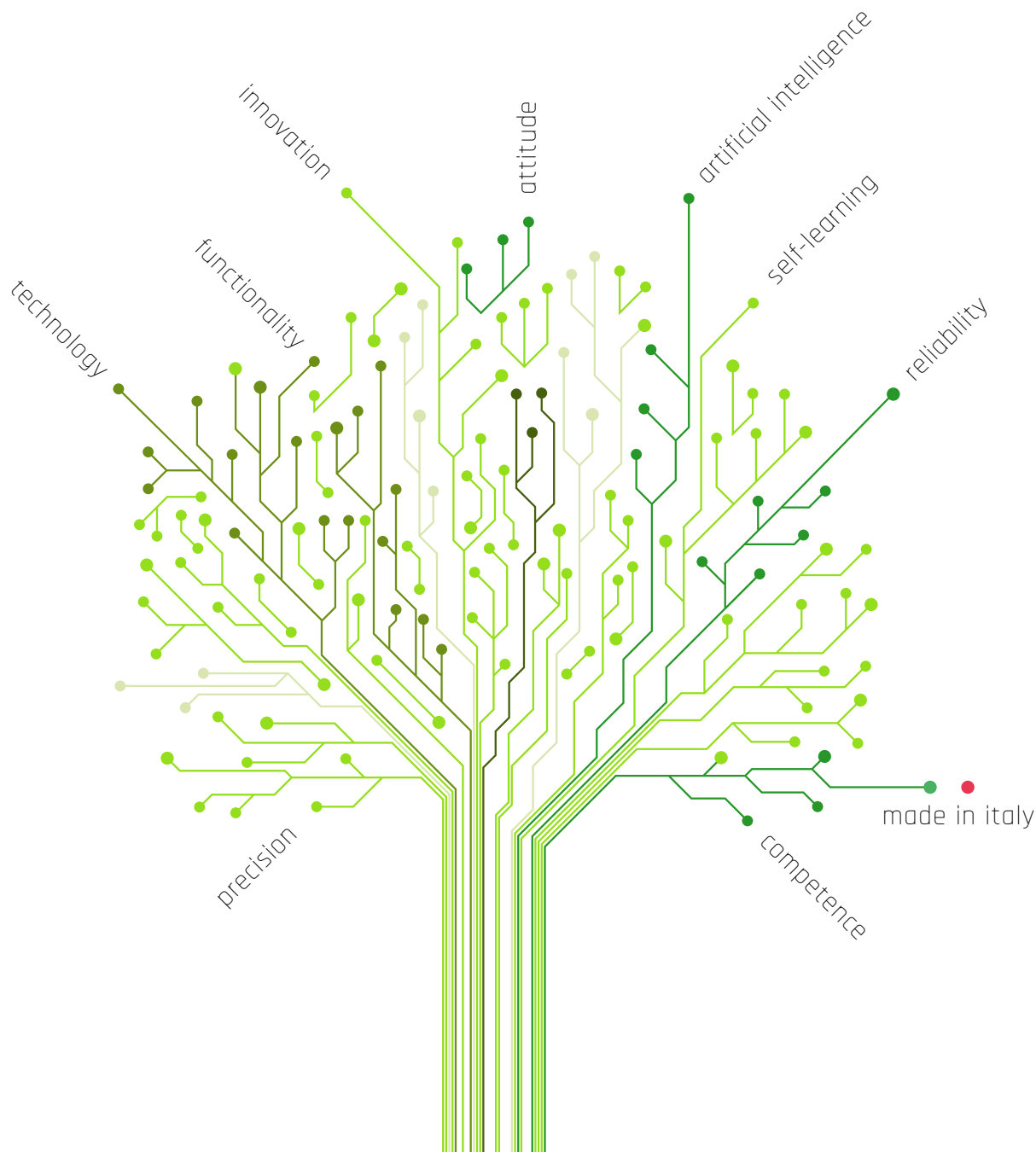
Belt hopper for the handling of the non-compliant products in a dedicated bin.



go online



# NEVER STOP LEARNING



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