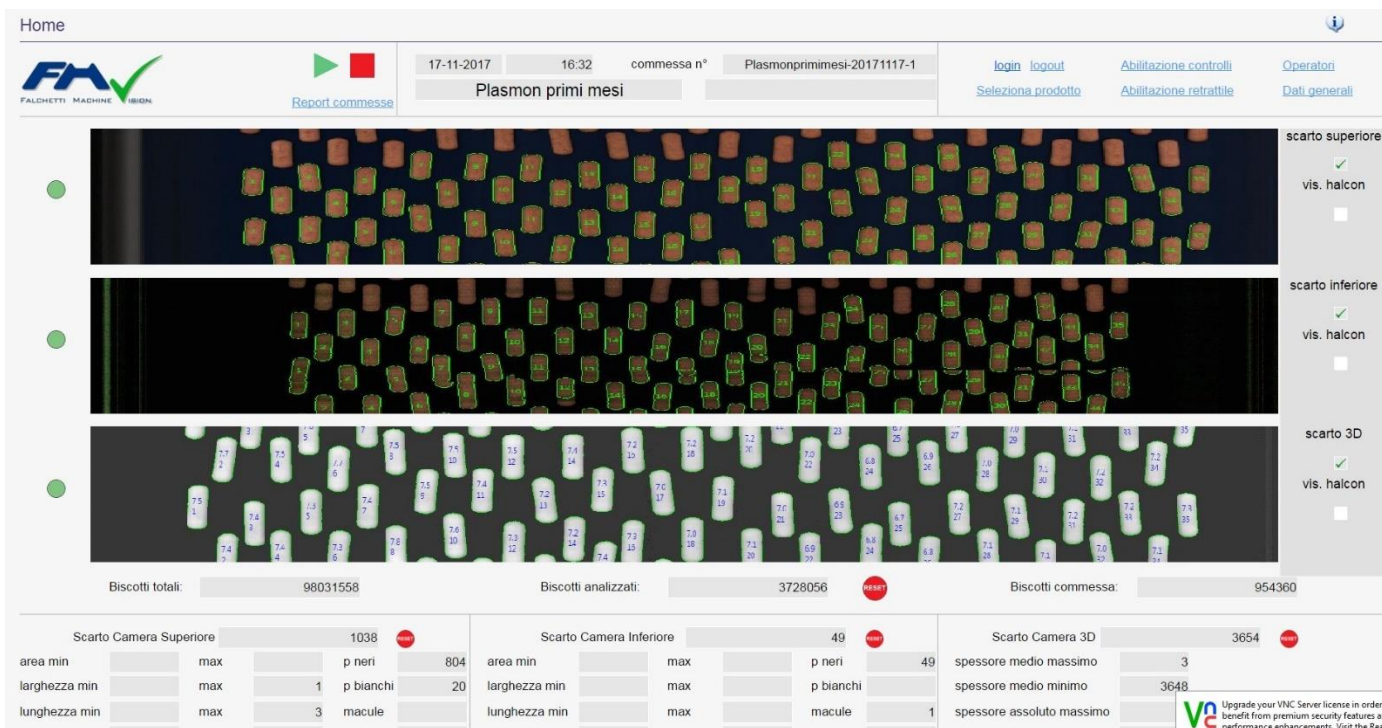


COOKIES 2D/3D INSPECTION



**AUTOMATIC MACHINE
VISION
FOR
TOTAL QUALITY ON-LINE
INSPECTION
2D Inspection
3D Inspection**

COOKIES 2D/3D INSPECTION



FM VISION has developed and implemented a fully automated system for complete control of cookies or similar directly on the transport conveyor, with speeds up to 200pz / sec

COOKIES 2D/3D INSPECTION

**2D
version**

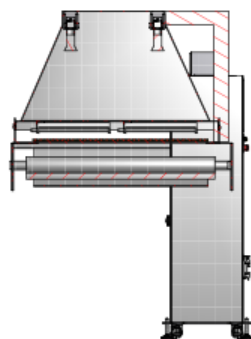


**2D+3D
version**



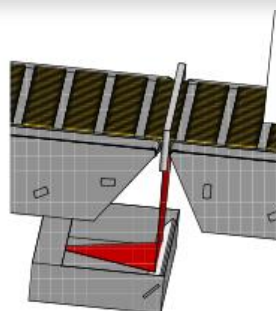
UPPER SIDE

STAZ 1



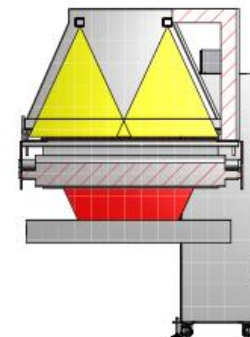
STAZIONE DI ISPEZIONE SUPERIORE
CON SISTEMA AUTOMATICO DI
CALIBRAZIONE

BOTTOM SIDE



RE STAZIONE DI ISPEZIONE INFERIORE CON
SPECCHIO AUTOPULENTE
E SISTEMA AUTOMATICO DI
CALIBRAZIONE CAMERA

**3D
MEASUREMENT**



STAZIONE DI ISPEZIONE SUPERIORE
CON SISTEMA 3D
(CAMERA +LASER)

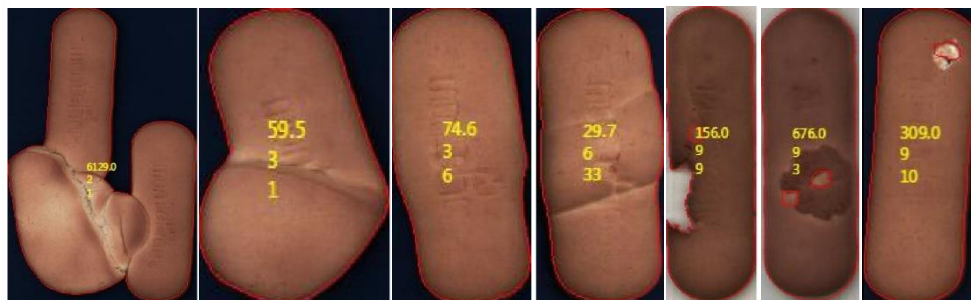
**The System is able to inspect ALL THE SURFACE OF BISCUITS, It control also the thickness of the biscuit with innovative 3D HIGH SPEED MEASURE
The Inspection System has a MODULAR CONCEPT DESIGN**

COOKIES 2D/3D INSPECTION

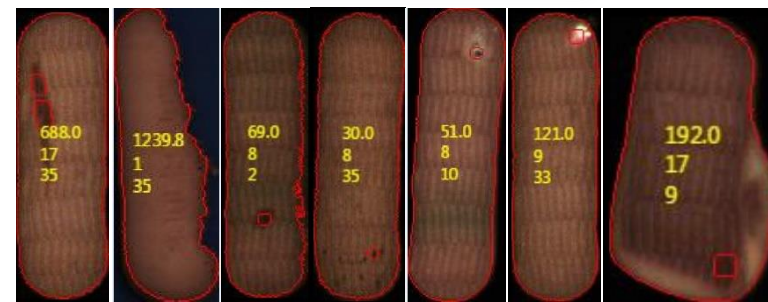
2D
version



UPPER SIDE



BOTTOM SIDE

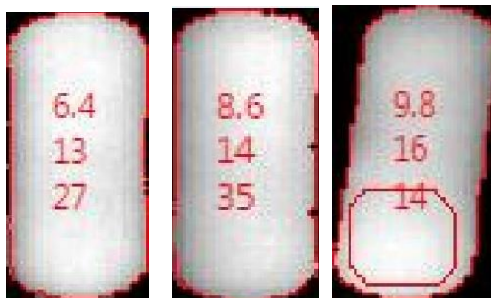


- Color Inspection
- Morfology Inspection
- Black Spot Inspection
- Withe Spot Inspection
- Integrity Inspection

COOKIES 2D/3D INSPECTION

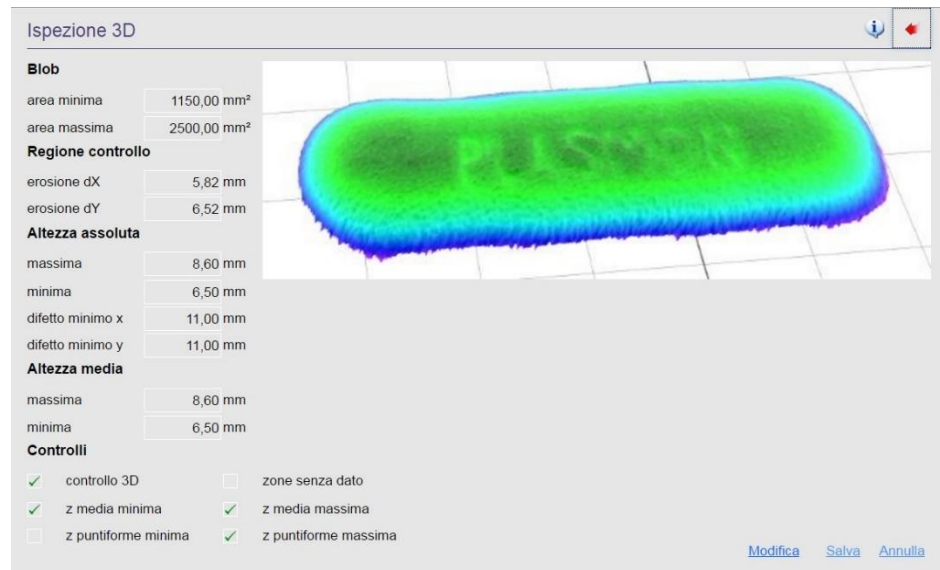
3D thickness
measure

2D+3D
version

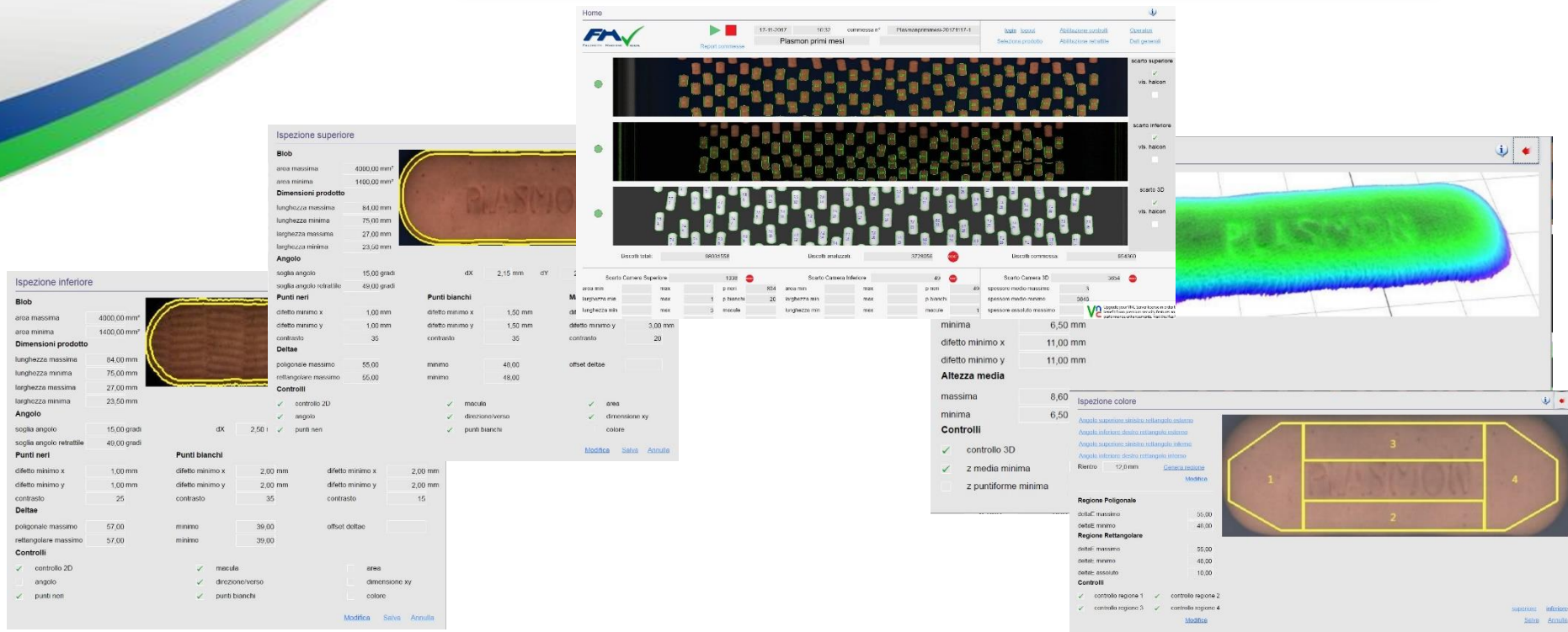


- Medium thickness
- Low thickness
- High thickness
- Local Low thickness
- Local High thickness

RESOLUTION UP TO 2 mm/10



COOKIES 2D/3D INSPECTION

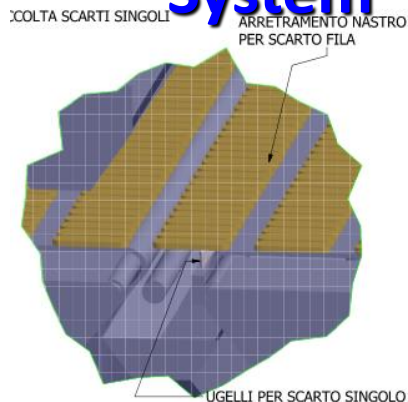


EASY TO USE

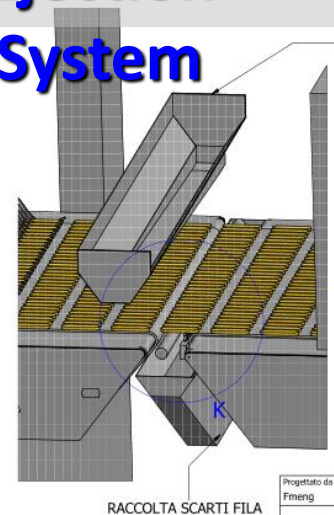
POWERFUL HMI SETUP SOFTWARE & ADVANCED STATISTIC REPORT

COOKIES 2D/3D INSPECTION

Full Line Ejection System



Single Piece Ejection System



DOUBLE EJECTION SYSTEM

FULL LINE or SINGLE PIECES EJECTION SYSTEMS

COOKIES 2D/3D INSPECTION



THE REAL POWERFUL BISCUITS QUALITY CONTROL

