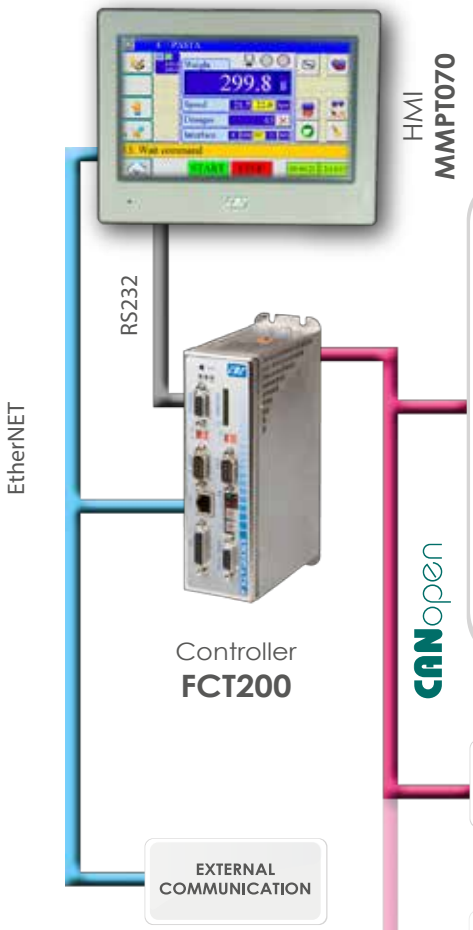
THE SOLUTIONS READY

Configurable applicatives directly from **HMI**

- Reduced time in making machine operable and in immition the machine on the market
- Reduced investment by the OEM in SW development
- Not programmer required in making machine operable
- Possibility for the customer to directly modify the machine functionalities

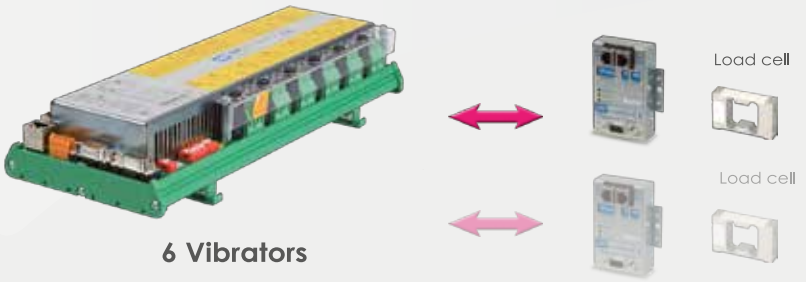
Linear weigher



Example of dosage units with 1 or 2 buckets

Vibrator management
CP6V16

Load cell acquisition
SGACQA



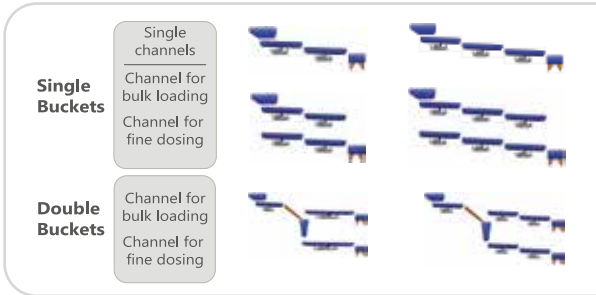
6 Vibrators

Modular architecture
with optimization of hardware resources

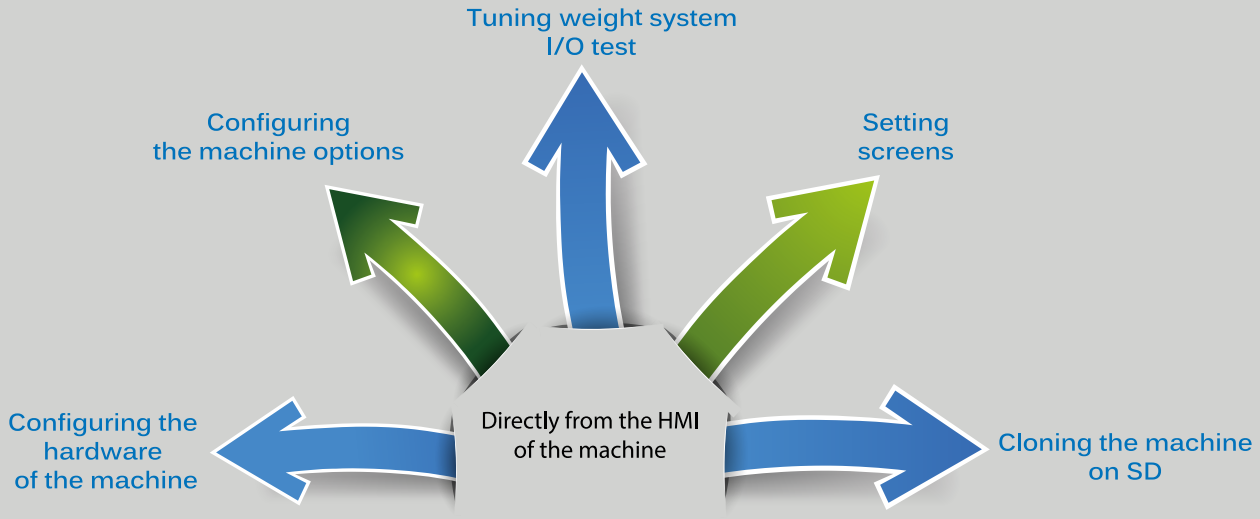
Management of

- Interface with the upstream part
- Uplift belt
- Loading hopper (vibrating with level sensor)
- Two levels of loading (vibrating)
- Coarse and precise feeding (with vibrating device or belt)
- Blow for product discharge
- Sensor for open/closed buckets
- Control signals with the rest of the line
- Check weigher feedback

Possible configurations



The CMZ configurable applicative foresees al the features of a standard machine easily activated without programming software experience



Software features

Multilanguage graphical interface, comprehensive and intuitive

Access to pages with customizable login and password

Unique configurable software without the need for revisions sw for each model of packaging machine

Dynamic mapping of HW devices by HMI

Operator interface automatically composed according to the devices and to the operating mode setted

Setting of all operating parameters according to the access privilege and/or parameter settings such as general data or recipe

Management of 100 recipes resident in memory expandable on SD card and identified by number and alphanumeric codes

Recipe management protected, depending on the active password level and recipe management prototype

Management of data back up

Data management: security, export, import and format standard

Setting the parameters of the devices and characterization recipe even while the machine cycling

Detailed diagnostics on HMI of hardware and software components, manual testing of various devices, simulation

Possibility of connection of the machine in Ethernet networks

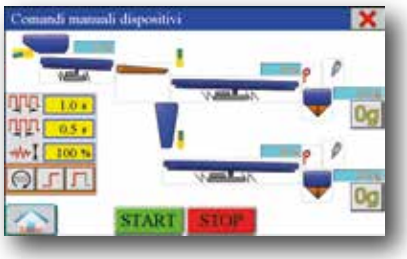
Manament of the output belt, control signals with the rest of the line

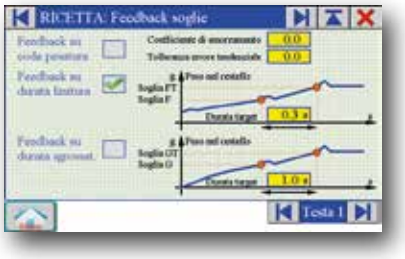
Possibility of simulating the operation in cycle and signals Interface

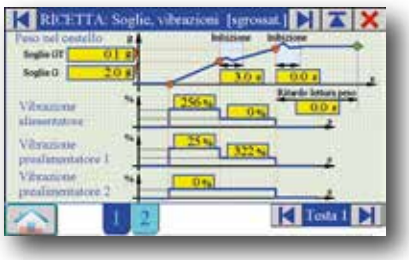
Statistical survey of average weight, standard deviation
and total weight unloaded, histograms of weights downloaded

Commands for clean the machine and dosage for the end of production

Example displays







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