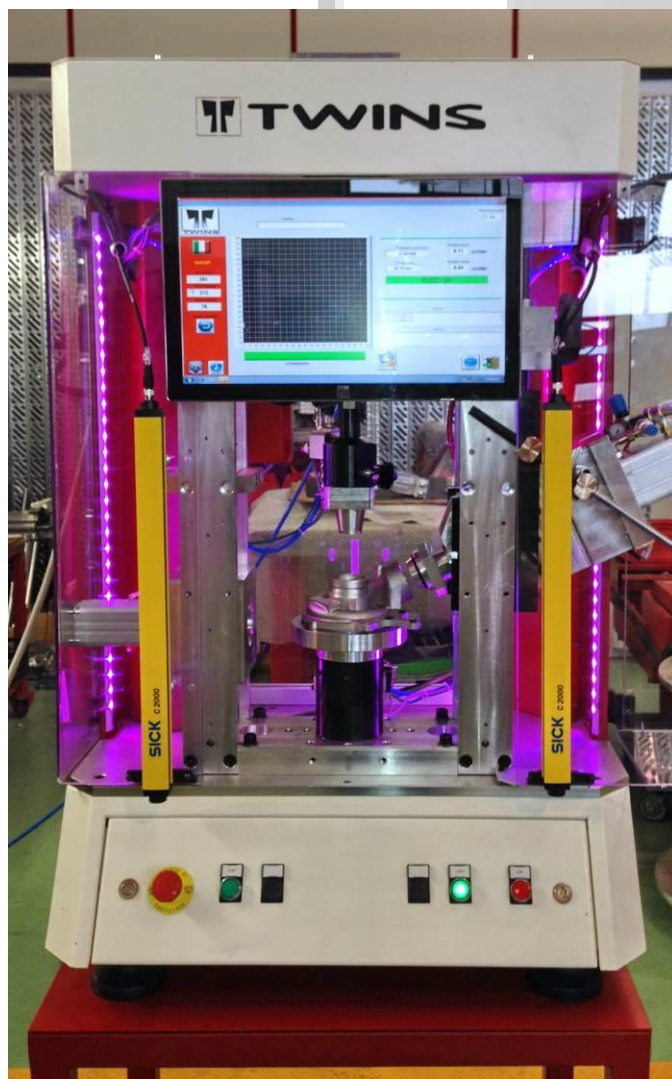


# TB1-1

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Stand alone testing machine, especially developed to test:

- Lean production.
- Prototypes.
- Repairing area.

Can perform several different test as:

- Leak test until 6 bar, on a maximum size of 2 inch.
- Flow test until 7.500 litres/hours.
- Current and tension.
- Functional test as angle, force dimensions and torque.

The testing program can drive the operator by the monitor in order to perform a testing sequence with manual operation in a sequence with the other automatic testing operation.

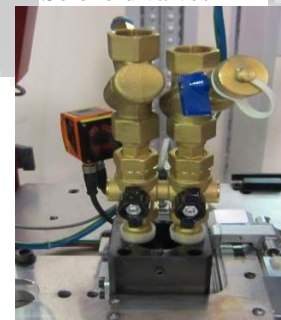
All the testing data are stored in the machine CNC in order to allow the traceability of the production and quality.



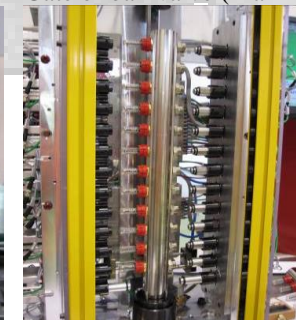
Solenoid valves



Gate or ball valve (Max 2")



Valves systems



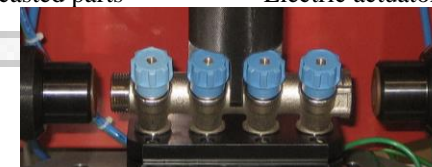
Heating manifolds



Die casted parts



Electric actuators



Compact manifold



Pneumatic system and photo shields



USB and NETWORK plugs.

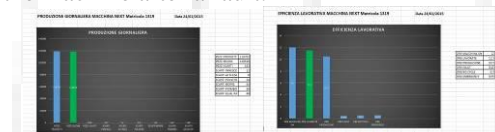
## OPERATOR INTERFACE

All the machine working steps, are displayed on the monitor with a clear description and a picture or a sketch that show the area of the machine where an eventually fault happened. Several languages available and upgradeable.



## EFFICIENCY

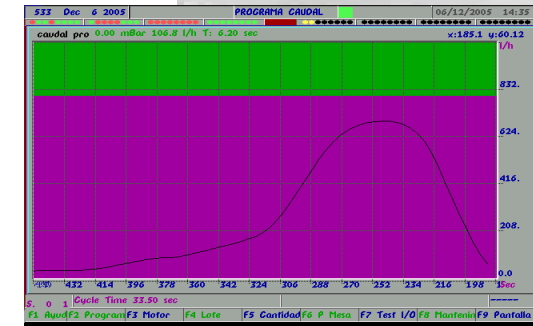
Sometime may happen that also the most performing machine don't give the forecasted production of the day, the understand of what happened is not easy because involve also the people who work on the machine, like who have to refill the feeder or who have to fix and reset the machine after a fault.



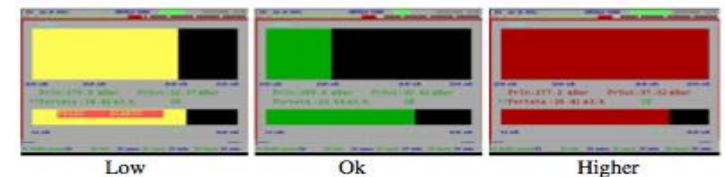
A couple of tables show to the operator the production shared from pieces right and pieces wrong with the causality of the wrong with its own totals. The second table show the total of the hours of the machine on line, the total of the work hours, and the dead hours with the causality.



Leak test



Flow test



Manual adjusting of flow or pressure set point.