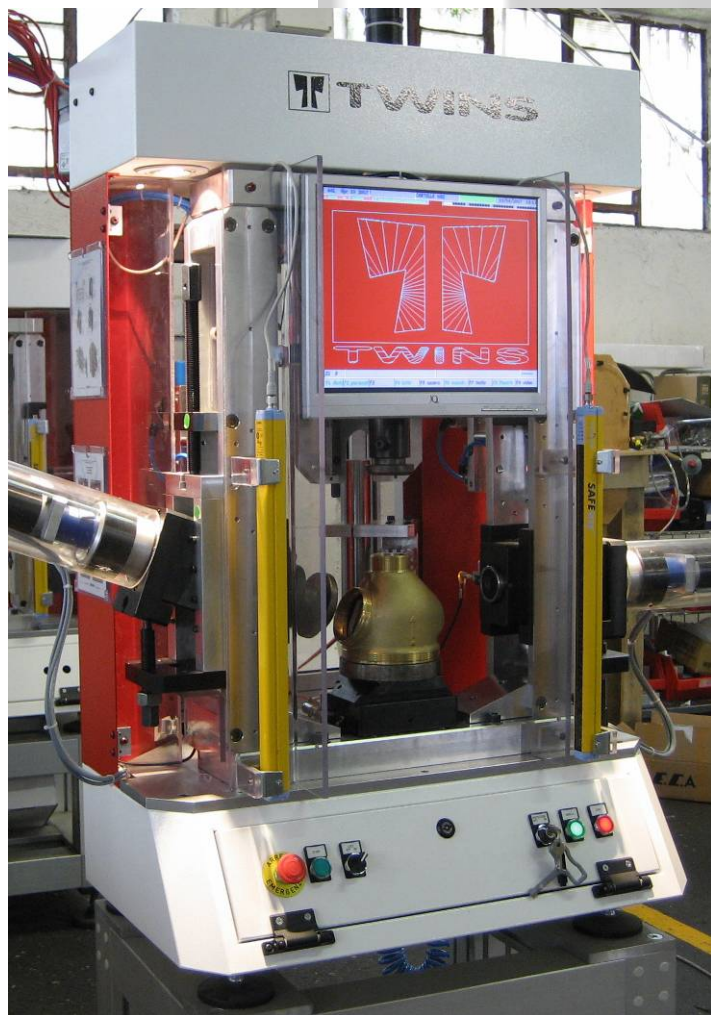


# TB1 CTH

BEØCOM S.r.L Via Sardegna 1  
Villa Carcina 25069 BS ITALY  
Tel. +39 030 8982917 Fax. +39 030 8981074  
P.IVA 02634300988  
www.twinsnet.com

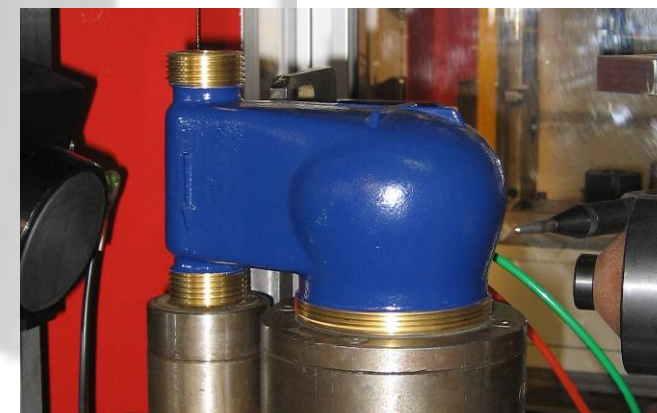


Strong and stable machine frame.

Leak testing machine for water meters, flexible production.

- Just one worker.
- Any kind of fittings or head.
- Electronic Leak tests
- Automatic leak calibration.
- Assisted setup by image sequences.
- Can be equipped for different models
- Quick changeover/setup.
- 23" touch HMI multi languages.
- Recording of all the testing data.
- Available also with CNC locking.
- Multi station loading during testing.
- Marking unit for positive tested.

The working sequence can be programmed directly in the machine CNC, including also manually operations driven by the CNC. The working time of the units, can be also programmed as a part of the sequence. All the production data are continuously saved in the machine memory or directly in your network, in order to allow a real time process traceability. The working time and the stop or setup time are also saved in order to allow an efficiency survey, much more than a simple OEE. Calibration data are stored too, in a separate file and managed form a dedicated scheduler.



Automatic testing, quick change over.



Testing all fitting size jut changing adapters.



Many different parts can be tested just changing the fixtures.



USB and NETWORK.



Code Reader



Smart info



INDUSTRY 4.0

Process traceability trough bar or Q code (Data-matrix) .  
Automatic upload of the working programs  
Continuous storage of the process data.  
Remote service available on all the machine components.

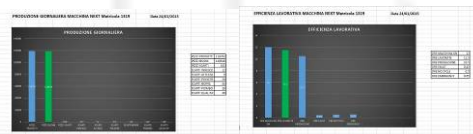
## MACHINE HMI & DIAGNOSTIC

All the machine fault are immediately displayed on the monitor with a clear description and a picture or a sketch that show the area of the machine where the fault happened.

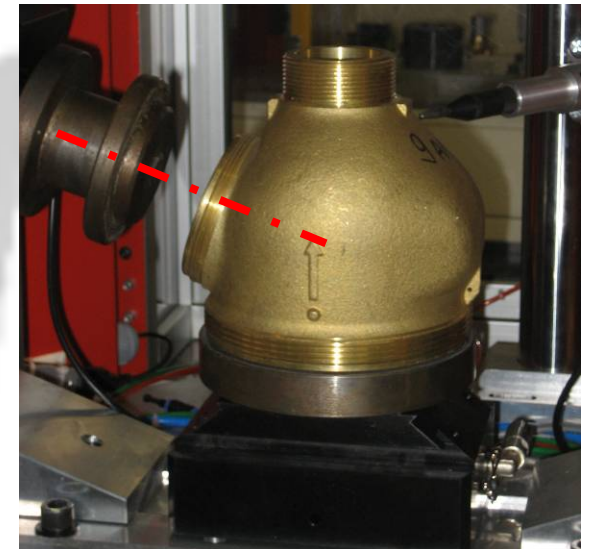


## EFFICIENCY

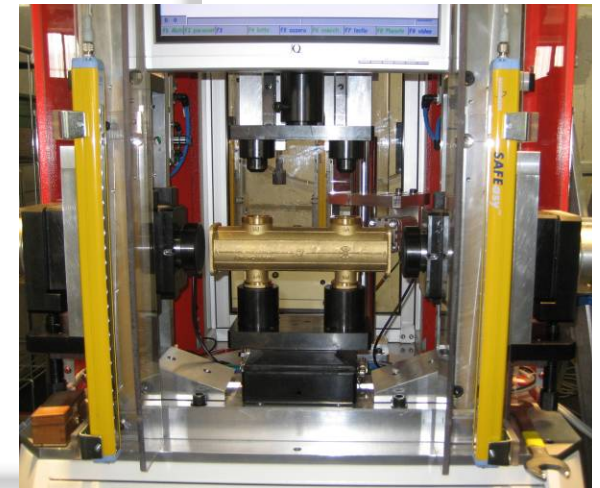
Sometime may happen that also the most performing machine don't give the forecasted production of the day, the understand of what happened is not easy because involve also the people who work on the machine, like who have to refill the feeder or who have to fix and reset the machine after a fault.



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.



Available also a setup for angular meters.



Testing all head models with dedicated fixtures.