
Parts traceability

ISO machines

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1 Trace 100% of your parts !

Now Tornos machines allow you to trace all of your parts.

The new macro G989 allows you to automatically mark various data on the part such as:

- Production date
- Hour of production
- Part number
- Bar number
- Machine number
- Batch number
- ...

Thus, each piece is unique and perfectly identifiable.



2 What are the advantages ?

Ready for increased traceability requirements:

The expectations in terms of traceability are becoming ever more demanding, especially in sectors such as medical, aeronautics or even watchmaking.

Until now it was common to trace batches of parts, now Tornos machines are ready to trace every part!

Control your production monitoring:

It can also be very appreciable to have perfect control of the control of its parts by avoiding the measurement of 100% of the parts.

Know the behavior of your machine:

On prototype series, it can also be very interesting to trace the production order of parts, and thus correlate the behavior of the machine over time.

For example, the latest generation of optical measuring devices are perfectly capable of reading text, and thus drawing "measurement-time" analysis graphics.

Finish his pieces:

Typically, the marking of bar turning parts is carried out on a second machine. This forces bar turning companies to invest in a marking machine or to outsource the operation. Such a function makes it possible to avoid incurring additional costs and / or being dependent on an external partner.

3 Programming and possibilities

This new macro allows you to engraving data at the desired location and size. Indeed everything is configurable!

With the TISIS software, and its programming wizards, this is a snap.

