

MAGIC

Bench-type machine to drill **spring bar holes**



MAGIC is a bench-type machine with 3 axis dedicated to watchmaking for drilling spring bar holes. **This machining concept is unique in the world**. The MAGIC process is to drill simultaneously two spring bar holes perpendiculary between lugs.



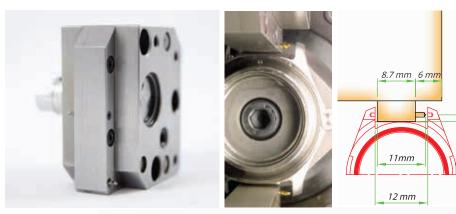


MODULE WITH REVOLUTIONARY CONCEPT

The **PIBOMULTI** drilling head **used by MAGIC** is highly miniaturized, in order to allow to drill the spring bar holes inside lugs of watch cases.

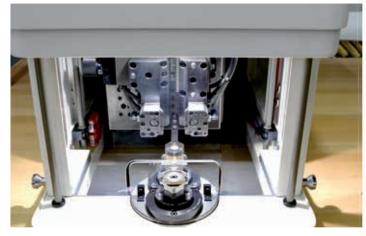
This main features are:

- Perpendicular drilling
- Small tools
- · Life enhanced tools
- Possibility of a chamfering (combined tools)
- Reduction of cycle time
- Adaptation to all type of machines to avoid relapse.





MASKED TIME LOADING



A rotary table allows loading in masked time. A double-walled door prevents the user to access the machining area during the cycle and thus allows a safety loading.



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