

# MARKING TOOLS

## ▶ YAMAKI-H COOLANT DRIVEN - MICRO PERCUSSION



### COOLANT DRIVEN NEEDLE



- ▶ The hydraulic marking tool works on the principle of dot peening.
- ▶ The carbide needle starts to oscillate as soon as the coolant system is activated.
- ▶ It makes deeper markings than pneumatic marking tools, because high power-pressurized coolant is used.
- ▶ Thanks to the high frequency of strokes generated by the turbine system inside the tool, the marked text/shape appears as a continuous line.
- ▶ All stainless steel body and components.
- ▶ Tool can be used on machining centres, CNC lathes, etc. (no additional installations required)
- ▶ The spindle of the machine does not need to be rotated.



# MARKING TOOLS

## YAMAKI-H

### COOLANT DRIVEN - MICRO PERCUSSION



**MARKING DEPTH ADJUSTMENT SCREW**  
CHANGES THE COOLANT PRESSURE



- ▶ The marking needle oscillates with min. coolant pressure of 10 bar supplied from the internal cooling system of the machine. Max. working pressure is 50 bar.
- ▶ Marking depth can be adjusted easily by the pressure adjustment screw on the tool.
- ▶ Needle has 5 mm axial compensation capability. Irregular (or curved) surfaces can be marked at the same depth.
- ▶ The carbide marking needle is almost wear-free. It can be replaced by the user.
- ▶ Marking can be done on all materials up to 62 HRC.
- ▶ Feeds more than 5'000 mm/min are possible.

**YAMATO Ltd EU Technical Division**  
**TECNIMETAL SRL EU Warehouse**

Via degli Andreani 9 - 40037 Sasso Marconi BO - Italy  
Phone +39 051735744 - E-mail: info@yamatoroll.eu

[www.yamatoroll.eu](http://www.yamatoroll.eu)

WATCH ME

