

Neo-MoMac

2M-11

**Cutting Force Measurement
&
Tool Wear Monitoring**

Turning Process



Neo-MoMac

**Cutting Force Measurement
&
Tool Wear Monitoring**

Milling Process



Neo-MoMac is a real time cutting force measurement systems consists of a fixed dynamometer, a portable data acquisition device and a smart graphical user interface.

The special force transducer based on semiconductor sensors inside the dynamometer which can measure the cutting force simultaneously in directions of F_x , F_y and F_z .

The second function of Neo-MoMac is tool wear monitoring system which utilized the I-kaz™ method to predict the status of tool wear in real time.



Further information:

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<https://www.youtube.com/watch?v=hfkJw7wcdfs>

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