

# ECONOMIC SOLUTIONS AT THE ROTARY TILTING TABLE UNIT AS 5 AXES MACHINING EXTENSIONS AT TMA-AL 550 MACHINE

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One very important objective for the machine tool laboratory at Oradea University is the retrofitting at the horizontal center TMA-AL 550.

These retrofitting provide the machine extensions to the 5 axes machining concept case that need more two CNC axes.

These axes are assured by one new module respectively the 2 CNC axes: rotary and tilting table MRI 250-2 CNC.

On the other hand it is necessary to change the entire electric installation included the CNC unit.

The present paper work shows the constructive solution regard over mentioned rotary tilting table.



*Fig. 1– MRI 250-2 CNC*

## **BIBLIOGRAPHY:**

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