

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

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