

# CONSIDERAȚII PRIVIND CREȘTEREA EFICIENȚEI OPERAȚIEI DE FREZARE PRIN CREȘTEREA PRODUCTIVITĂȚII

## CONSIDERATIONS REGARDING THE MILLING OPERATIONS EFFICIENCIES BY INCREASING PRODUCTIVITY

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**Abstract:** This paper aims to achieve high productivity changing the cutting regime values as a means to sample the work bench research. Cutting regime changes in milling processes are based on careful monitorisation of vibration. As soon as it is found in the milling excessive noise or vibration the measure to which it resort is to reduce one or more parameters (speed, feed and depth of cut) to remove the effect. Finally, the measure has a negative impact on performance.

**Keywords:** cutting regime, milling, productivity, brain