

Section

MACHINE CONSTRUCTION

CONTENTS

	<u>Pp.</u>
NICOLETA OCTAVIA TĂNASE and DIANA BROBOANĂ, Influence of the Patterned Surfaces on the Flow Spectrum Around the Immersed Bodies (English, Romanian summary)	9
CĂTĂLIN UNGUREANU and RADU IBĂNESCU, Considerations About Mathematical Modelling of Electrochemical Grinding Processes (English, Romanian summary)	19
ANA MARIA BOCĂNEȚ and IRINA COZMÎNCĂ, High-Speed Machining in Dry Cutting Conditions – An Opportunity for Clean Production – Brief Review (English, Romanian summary)	27
EUGEN-VLAD NĂSTASE, Contrastive Analysis of the Flow Around an Airfoil (English, Romanian summary)	43
EUGEN-VLAD NĂSTASE, CFD Analysis Regarding the Influence of Impeller Parameters on the Performance of a Single-Stage Centrifugal Pump (English, Romanian summary)	49
CRISTIAN CROITORU and ANA-MARIA BOCĂNEȚ, Experimental Investigation of the Influence of Cutting Edge Reinforcement on Specific Cutting Force (English, Romanian summary)	55
LIVIU ANDRUȘCĂ, Experimental Characterization of Materials Subjected to Combined Loadings. Part II: Torsion-Tension (English, Romanian summary)	65