Processing Line of Solid Phase Massive Forming of PTFE under Ultrasonic Treatment

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Key words and phrases: polytetrafluoroethylene; solid-phase massive forming; technical and economic parameters; technological line; ultrasonic treatment.

Abstract: This paper presents some effects of ultrasound treatment on the process of solid phase massive forming of polytetrafluoroethylene. A positive effect of ultrasonic vibrations on technological parameters, technical and economic performance has been demonstrated. The scheme shows the processing line for solid phase massive forming of polymers.