

IMPROVEMENT OF THE VIBRATING DOSING MACHINE USED FOR AGRO- FOODS BULK SOLIDS BY AUTOMATION CONTROL USING MICROCONTROLLER

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***Abstract:** The paper presents the optimization of a vibrating dosing stand used in food industry and agriculture which is controlled by an 8-bit Atmel microcontroller that uses an AD7730 integrate to convert the analog signal from the weight cell into a digital signal.*

***Key words:** Microcontroller, analog-digital converter, dosing systems.*

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