

## Process of Research, Development and Application of New Pelletizer

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**Abstract :** The success of introducing a new product on the market is the new principle of production, or progressive design, improved efficiency or high quality of manufactured products. Proportionally with the growth of interest in press-biofuels - pellets or briquettes, is also growing interest in the new design better, more efficiently machines produce pellets, briquettes or granules completely new shapes. Our department has for years dedicated to the development of new highly productive designs pressing machines and new optimized press-biofuels. In this field, we have more than 40 national and international patents. The aim of paper is description of the introduction of a new principle pelleting mill and the description of his process of research, development, manufacturing and testing to deployment into production.

**Keywords :** compacting process, pellets mill, design, new conception, press-biofuels, patent, waste

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