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# The Influence of High Shear Mixing on Ternary Dry Powder Inhaler Formulations

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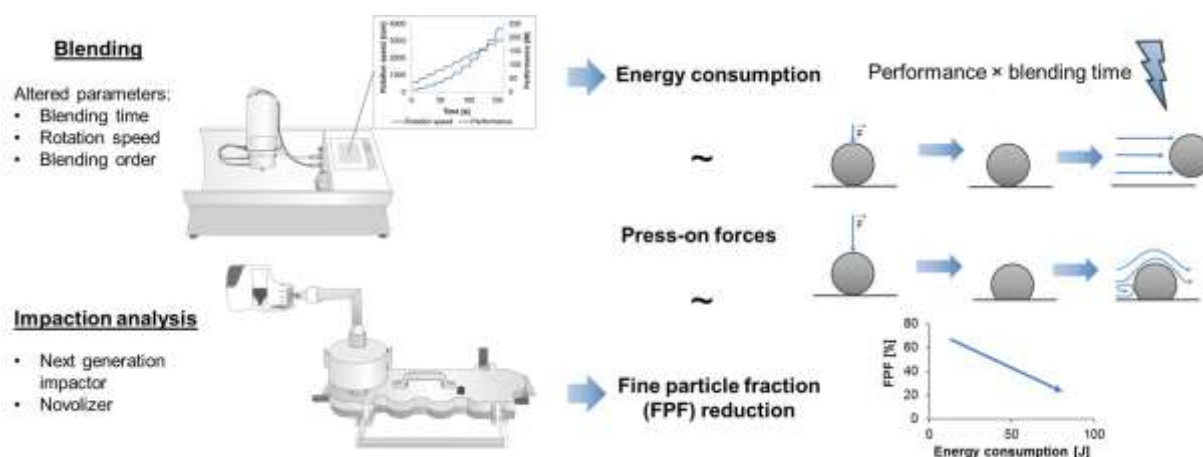
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## Graphical abstract



## Abstract

The blending process is a key step in the production of dry powder inhaler formulations, but only little is known about the influence of process parameters. This is especially true for high shear blending of ternary formulations. For this reason, this study aims to investigate the influence of high shear mixing process parameters (mixing time and rotation speed) on the

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