عنوان مقاله:

The Development and Validation of New Equations for Prediction of the Performance of Tangential Cyclones

نویسنده:

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خلاصه مقاله:

New equations have been developed to predict the effect of geometrical dimensions of tangential cyclones on their operational performances. To check the validity of the derived equations, an experimental apparatus was set up and some experimental work was performed. It was observed that the experimental results confirm properly the theoretical predictions.

کلمات کلیدی:

Cut Size, Velocity Head, Pressure drop, Collection Efficiency, Geometry Parameter