



# CONICAL DRYER

The De Dietrich conical dryer is adapted for dynamic vacuum drying of delicate, heat sensitive product, requiring low residual moisture. The agitated drying allows a good mixing and a thermal homogeneity which ensures even drying



# Simple and efficient vacuum drying.

## **FULL DRAINAGE :**

Drainage is facilitated by the vertical design.

## **LOW MINIMUM AGITATED VOLUME :**

The minimum agitated volume is very low compared to the capacity of the equipment, which allows to use the same equipment for very different batch volumes.

## **FLEXIBILITY AND CLEANABILITY :**

Thanks to the full discharge, the risk of cross-contamination is limited which give production flexibility. Additionally, retention zone are limited.

Thanks to the hydroformed jacket technology, the heat transfer is optimised and heat transfer performance is improved by up to +30% compare to previous jacket technologies.

Flexibility & cleanability : Thanks to the full discharge, the risk of cross-contamination is limited which give production flexibility. Additionally, retention zone are limited. Thanks to the hydroformed jacket technology, the heat transfer is optimised and heat transfer performance is improved by up to +30% compare to previous jacket technologies.

## **DRYING PERFORMANCE :**

The agitator is specially designed to facilitate the drying, with high product renewal rate on the heated surfaces to ensure efficient heating exchange.

## Questions? We are here to help.

If you'd like to talk with a sales representative about purchasing De Dietrich Process Systems's products and services, you can reach us here.



03/08/2024 @ 15:03:00