

Paddle Dryer

Drying to moistures of 0.5 to 0.1 percent or lower requires uniform heating and residence time. The K-S paddle dryer has been designed to reach these objectives with a continuous process. The mixing action of the paddle dryer's dual intermeshing agitators with heated wedge-shaped paddles provides for uniform heat transfer to the product and high heat transfer rates. Since the product moves through the dryer by displacement, residence time is controlled by the feed rate. The K-S dryer is indirectly heated, and the amount of off-gas is minimal. Heating can be done with steam or thermal fluid, up to 750°F.

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