

OVER AND UNDER DRYING: CONSEQUENCES OF INADEQUATE ROTARY DRYER DESIGN

The hidden costs associated with over-dried and under-dried material caused by a poorly designed rotary dryer

OVER-DRIED PRODUCT



UNDER-DRIED PRODUCT



PRODUCT LOSS



HIGH REPROCESSING RATE



POOR FLOWABILITY & HANDLING
(due to excessive fines generation)



DESTRUCTION OF
HEAT-SENSITIVE COMPONENTS



REDUCED PRODUCT QUALITY



HIGH LEVEL OF ATTRITION & DUST



GREATER RISK
OF EXPLOSIVITY



CLOGGING OF
DOWNSTREAM EQUIPMENT



PRODUCT LOSS



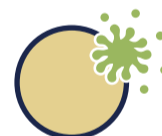
HIGH REPROCESSING RATE



POOR FLOWABILITY & HANDLING
(due to a tendency to stick to itself & equipment)



HIGHER SHIPPING COSTS



POTENTIAL FOR MOLD
& BACTERIAL GROWTH



CLUMPING OR CAKING DURING
STORAGE OR TRANSPORT



NON-DESTRUCTION OF BACTERIA



CLOGGING OF
DOWNSTREAM EQUIPMENT

FEECO ROTARY DRYERS

FEECO manufactures the world's most reputable rotary dryers. All FEECO dryers are manufactured according to stringent quality control standards and are engineered for the specific challenges of their application for long-term reliability. For more information about our rotary dryers, contact us today at [FEECO.com/contact](https://www.feeeco.com/contact)