



# DEAERATOR

for powdered products  
to reduce product volume

The diagram illustrates the deaeration process. On the left, a large hopper feeds powder into a vertical column. A red line indicates the flow path, and a blue line shows a gas inlet. The powder is then discharged into a bag. On the right, two bags are shown to compare volume. The top bag, labeled 'with', is filled with a large amount of white powder. The bottom bag, labeled 'without', is filled with a significantly smaller amount of white powder, demonstrating the volume reduction achieved by removing air from the product.