

## DYNAMIC DE-OXYGENATION UNIT

The Dynamic De-oxygenation unit is a repetitive process designed to extract Oxygen/hydrocarbons from material using Nitrogen injected through air knives in the down tube. All data and activity is recorded and monitored through a series of sensors and cameras. The material drops through the down tube where a Feeder (interchangeable Gravimetric or Posimetric) controls the amount of ore to continue on the repetitive process.



Stainless steel down tube with Nitrogen knives above Posimetric feeder

















