



Granulation Drum: The pipe reactor integration can be seen at left.



Shown here: granulation drum (top), coating drum (bottom left), and dryer (bottom right)

## PROCESS

As a fertilizer industry veteran with decades of experience, FEECO was selected to develop a pilot plant for a global fertilizer producer that would allow them to test various products on a continuous pilot scale at their own facility.

In addition to various methods of granulation, the pilot plant was complete with drying, cooling, and coating capabilities. The plant was designed to accommodate a wide range of product testing, giving the producer flexibility in their R&D operations and the ability to test specific parts of the process in addition to continuous process loops.

## PROJECT SPECS

**Customer:**  
Proprietary

**Equipment Supplied:**

Complete pilot plant including:

- Rotary Dryer with Combustion Chamber
- Rotary Cooler
- Coating Drum
- Granulation Drum
- Pipe Reactor
- Pug Mill
- Hammer Mill
- Belt Conveyors
- Bucket Elevators

**Project Location:**  
Morocco

**Industry:**  
Agriculture

**Material:**  
Fertilizer

**Project Engineer:**  
FEECO International, Inc.