

# PRODUCT LINE REPORT

## ADVANTAGE- TRANSVAIR AERO-MECHANICAL CONVEYOR

**ADVANCED  
TECHNOLOGY  
PROVEN DESIGN**

This is an application where there is not much space available to convey product from a hopper to the process feeder. The best choice is a Young Industries Transvair Aero-Mechanical Conveyor System. The photos show the equipment in the initial installation phase.

With the ability to convey at any angle, this conveyor fits into a very tight location for this application. A Model HC Rotary Valve located under a Transflow storage hopper is used to feed the conveyor at a rate of 400 cu. ft. per hour. The conveyor re-fills a Gravimetric Stinger Screw Feeder located very close to the storage hopper. The conveyor angle of incline is 65 degrees from horizontal and requires very little space and is easily supported.



Conveyor Discharge



Rotary Valve Feeding Conveyor

With the space limitations required for this application the Transvair Aero-Mechanical Conveyor meets all the requirements. High capacity, dust tight, adaptable to any angle, and easily installed. YOUNG INDUSTRIES TRANSVAIR AERO-MECHANICAL CONVEYOR SYSTEM



16 PAINTER STREET, MUNCY, PA 17756

(800) 546-3165 | WWW.YOUNGINDS.COM