



## CASE STUDY

## CUSTOMER

PT. BENTOEL PRIMA: TOBACCO PROCESSING PLANT

## LOCATION

EAST JAVA, INDONESIA / JUL 2012

## EQUIPMENT

TOBACCO BLENDER

## APPLICATION

TOBACCO

PROVEN  
RESULTSIMPROVED  
PRODUCT  
QUALITY

“ I was so impressed with how the OEI magnetic filter element outperformed our conventional magnetic bar system, we’ve now completely replaced our old filtration system with OEI filters.”

- Maintenance Manager

## CHALLENGE

Replace the tobacco blender’s existing filters to remove wear contamination and loose/broken processing parts, and to improve product quality.

## SOLUTION

Install a magnetic filter element in place of the pre-existing magnetic filtration on a trial basis to compare performance.

## RESULTS

The magnetic filter element substantially improved product quality. The photo shows ferrous and non-ferrous contamination captured on the magnetic filter element. The OEI filter was able to remove enough contamination to surpass quality standards.

After reviewing the test results, the facility replaced all traditional filters with OEI magnetic filtration.



PRODUCT  
RECOMMENDATION  
**MAGNETIC FILTER  
ELEMENT**



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