



CASE STUDY

CUSTOMER

INTERQUISA PTA PLANT

LOCATION

MONTREAL, QUEBEC CANADA / JAN 2009

EQUIPMENT

DRUM ROLLERS

APPLICATION

T.A. DRYER

PROVEN RESULTS



IMPROVED
QUALITY
OF OIL

PROBLEM

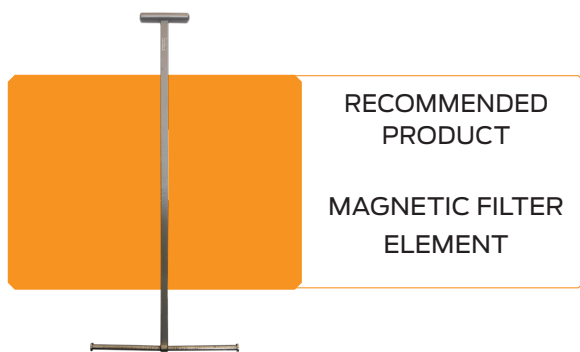
Metal erosion contamination on the support roller lubrication system. The system did not have a filtration system for the lubrication oil. The contamination caused premature wear of the drums and plugs the oil spray lubrication.

SOLUTION

Install an OEI magnetic filter element with a long handle capable of reaching under the support roller in the oiling tray, which would clean the oil to submicron levels.

RESULTS

This design showed great results as seen by the adjacent photos. Numerous passes were made to remove all the ferrous contaminants, once cleaned the magnetic filter will be left in the oiling tray to continue cleaning. This magnetic filter will extend the life of the oil and drum roller.



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