



CASE STUDY

CUSTOMER

SDF STEEL MILL, A DIVISION OF THYSSENKRUPP

LOCATION

ITALY

EQUIPMENT

INNSE MILLING MACHINE

APPLICATION

HYDRAULIC FLUID

PROVEN RESULTS



IMORVED
PRODUCT QUALITY

CHALLENGE

Traditional filtration failing to maintain fluid cleanliness resulting in premature wear of the hydraulic system components resulting in downtime.

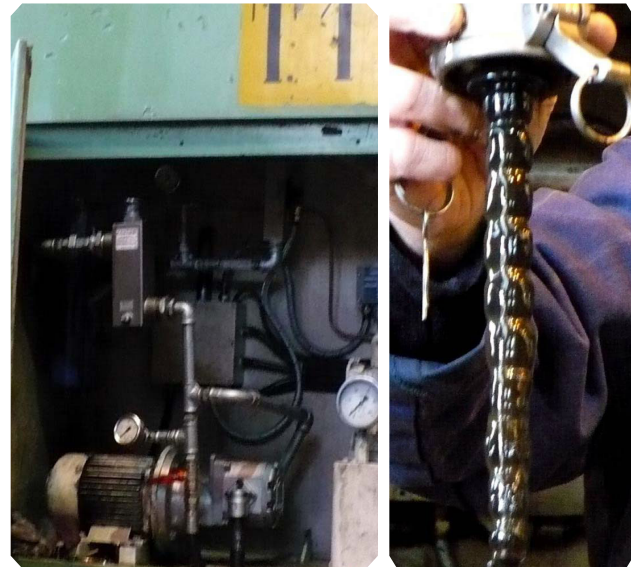
SOLUTION

Renox, the Italian distributor for OEI, recommended installing an OEI magnetic filter scrubber prior to the hydraulic pump.

RESULTS

After 5 days the magnetic filter rod was inspected and a substantial amount of ferrous contamination was removed.

By installing the scrubber on the suction side of the pump the contamination is removed before entering the system instead of the traditional way of filtering on the return line. The scrubbers design has minimal flow restriction and filters to submicron levels.



PRODUCT
RECOMMENDATION
**MAGNETIC FILTER
SCRUBBER**



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