



PROBLEM SOLVED™ PAPER

SOLUTION: Martin® QC1™ Cleaner HD with Twist Tensioner & Martin® Air Cannons

INDUSTRY: Aggregate

LOCATION: Aggregate Plant in France

PROBLEM

On the new quarry site, aggregate plant needed a cleaning solution for its internal conveyors. Having already used the services and products from Martin Engineering in the past on other sites, they turned to Martin for help with this project.



A large aggregate facility needed a belt cleaning solution on a site in France.



Martin installed belt cleaners and inspection doors which give access to the enclosure for maintenance and service.

SOLUTION

The solution recommended by Martin was to add Martin® QC1™ Cleaner HD with a Martin® Twist™ Tensioner. The Martin® QC1™ Cleaner HD features a heavy-duty one-piece curved urethane blade that combines sturdy primary belt cleaning performance with one-pin blade replacement to out-perform competitor's belt scrapers. The Martin® QC1™ Cleaner HD features a heavy-duty one-piece curved urethane blade that combines sturdy primary belt cleaning performance with one-pin blade replacement to out-perform competitor's belt scrapers. Martin also installed a Martin® Inspection Door to provide a dust-tight seal that allows inspection and access to the enclosures for belt cleaner maintenance or other service requirements. To help unclog the storage silos, Martin installed Martin® Air Cannons which produce better material flow with greater force, faster cycling and improved safety.

RESULTS

Senior management was happy with the results and plans to work with Martin on a future site currently planned.



Martin also installed air cannons to keep material flowing.