



HIGH VIBRATION WIRE SCREEN

APPLICATION CASE STUDY GRANITE SCREENING > Europe

SITUATION: A granite screening operation in Europe was experiencing low capacity and frequent cleaning shutdowns due to pegging issues while using polyurethane screens.

PROBLEM:

Frequent pegging of granite required shutdowns every few hours to clean polyurethane screens, significantly affecting efficiency and maintenance costs.

SOLUTION:

The plant switched to Major's FLEX-MAT Modular D Series with Optimum Wire. This change eliminated pegging and clogging issues, allowing the plant to operate for extended periods without needing to clean the screens.



BENEFITS:

- > **Increased Capacity:** The plant experienced a 20% increase in capacity compared to polyurethane screens.
- > **Eliminated Cleaning Requirements:** The new screening system removed the need for frequent cleaning, allowing continuous operation.
- > **Extended Wear Life:** Screen wear life increased from 250 hours to 1100 hours compared to polyurethane screens, significantly reducing maintenance and replacement costs.

**INCREASED CAPACITY BY
20% AND EXTENDED WEAR
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