



Bredel APEX hose pump delivers impressive maintenance downtime savings

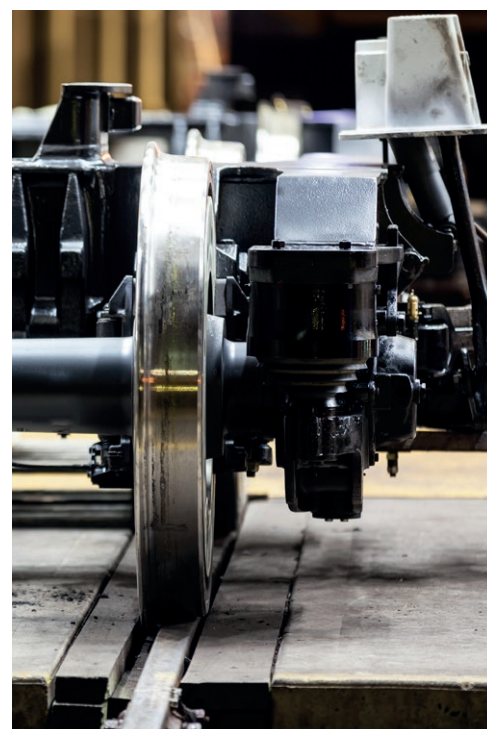
- Reduction in maintenance costs and increased uptime
- Requirement for compressed air eliminated

A Bredel APEX hose pump was put to the test in a process-critical abrasive slurry transfer operation at Amsted Rail, the world's largest manufacturer of freight carriage components. The APEX pump made it possible to extend scheduled maintenance intervals dramatically in comparison with the existing air operated diaphragm (AOD) pump.

The APEX replaced an AOD pump on one of the dip tanks, running with flooded suction and virtually no pressure.

Perfectly suited to abrasive handling

When handling abrasive substances such as the core wash slurry at Amsted Rail, a major advantage of APEX pumps is that they have no costly wearing components like seals, valves, membranes, rotors or glands to maintain. The pumps are also self-priming and dry running.





Significantly reduced maintenance costs

While the AOD pump needed to be maintained every two weeks, the APEX ran continuously for ten weeks before any maintenance was required.

In addition to the significantly longer uptime periods, additional savings are achieved by a 50% reduction in time needed to reinstate the APEX pump to operating condition when compared to the AOD pump. Replacement of a single hose element is all that is required.

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