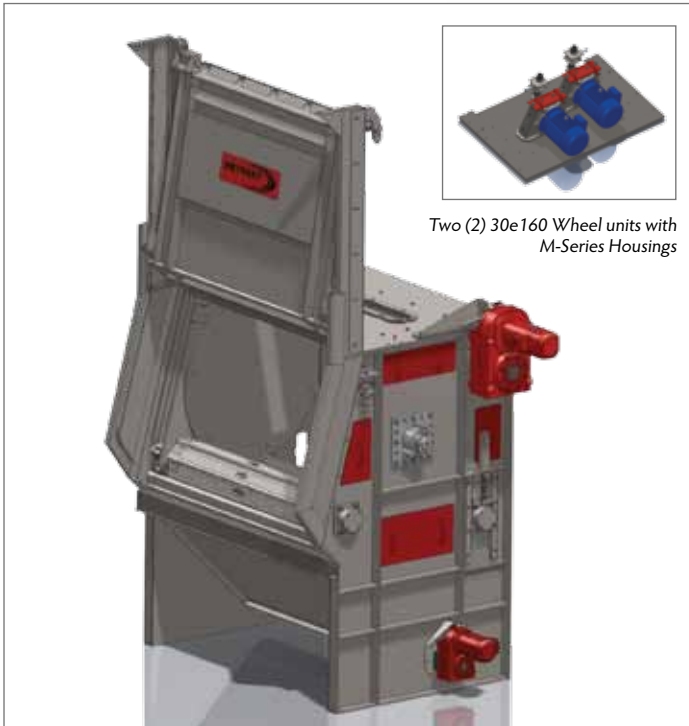


Replacement and Upgrade of Existing Tumbleblast



Application

Foundry Duty Replacement Cabinet

Machine Type

14, 22, 28, 34, 50 and 76 Cubic Foot Tumble Blast

Project Scope

Remove the old Cabinet and install a "New" foundry duty replacement cabinet with upgraded and longer lasting

components designed to take on the extremes of the foundry environment.

Solution

Design and install a heavier cabinet with improved access. The new extreme duty load door design and 1" thick barrelhead seals allow for the added durability of heavier and oversized loads. The mill drive was upgraded and (2) new 30e160 wheels were mounted on a 1" solid manganese roof plate. Metcast engineering accommodated the customers' existing footprint for the machine and used the existing loader and unload conveyor. A new low profile magnetic separator and new controls with PLC and operator panel view were added to the machine.

Results

- Removed the old cabinet and installed a new upgraded cabinet at a fraction of the cost of a new machine.
- Delivered the rebuilt machine in a much more favorable lead time than a new machine.
- Improved the overall machine by upgrading to longer lasting foundry components throughout the machine.
- Reduced Blast Cycle Times with the Metcast dual e-wheel technology
- Eliminated abrasive leaks in the cabinet

Metcast can remove any size cabinet, upgrade and install back in the existing facility layout.

The team at **METCAST SERVICE TECH RESOURCES** looks forward to servicing all of your shotblast requirements.

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