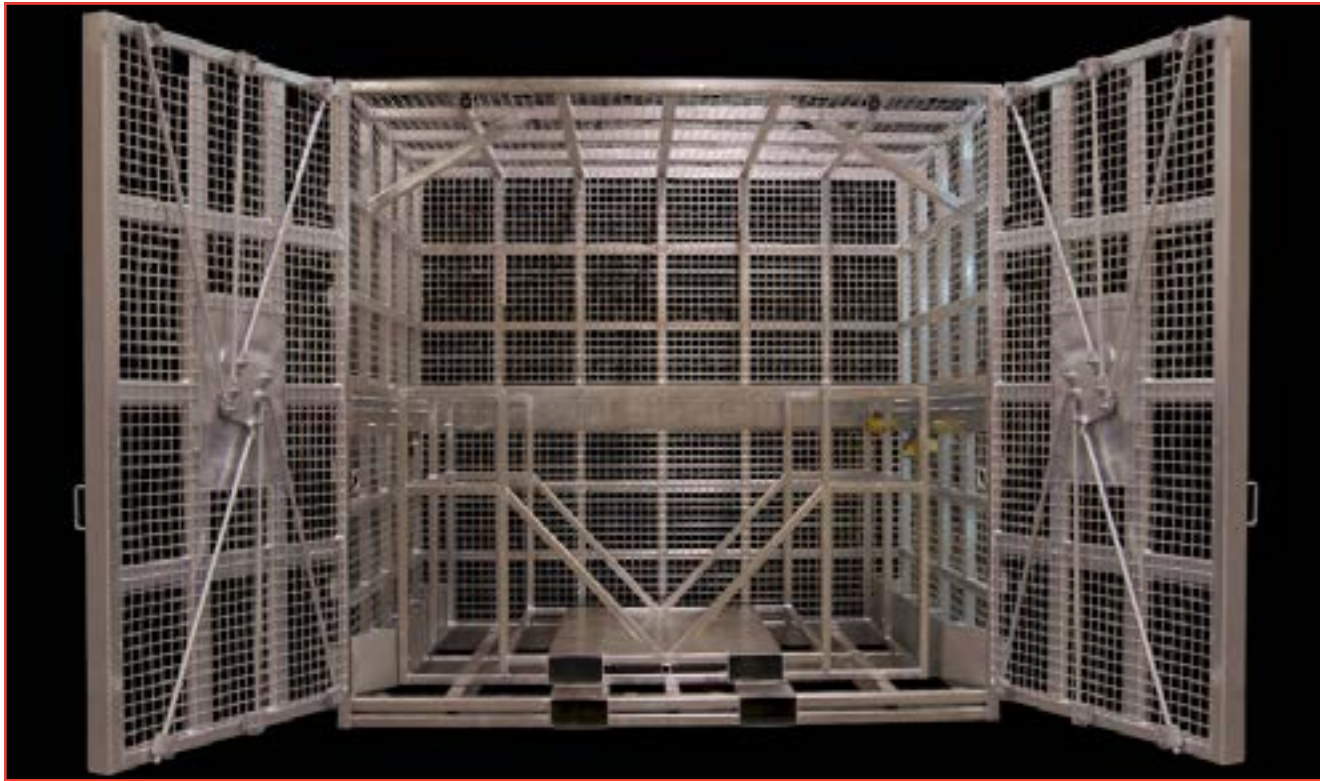


Mining Tire Inflation Cages

Farham, Quebec



Mines are notoriously difficult environments and paint systems, no matter how complex, simply can not provide protection from this corrosive wet environment and constant abrasion damage. Furthermore, repainting the cages was impossible in the mine for various reasons and removing them to repaint was not economically viable. In such an aggressive environment and in such remote isolated locations, hot-dip galvanizing was the obvious choice.

The largest inflation safety cage ever built in the world, these monster cages can handle tires with a diameter of up to 115" (3 meters). Mining & OTR tires range from 24.00R49 to 45/65R/45 and even

30.00R51. The cage itself weighs more than 8,500 lbs. Hot-dip galvanized, these cages are manufactured to withstand temperatures ranging from -30 to +50 C (-22 to 122 F).

The MIC-AUHD-MINE is specially equipped with an automatic tire inflation system to make the process even safer. It is also equipped with a safety system on its doors that activates or deactivates the inflation of tires; these heavy-duty inflation cages are manufactured in Canada using steel and components that meet and exceed the toughest standards in the world.

This new cage is very unique, and with the worldwide mine growth, it is a product with a high potential growth in the hot-dip galvanizing market. It is the biggest cage ever built for this purpose, as well as the safest cage in the world to inflate tires of this size. ■

Galvanizer
Corbec Inc.

Fabricator
Martins Industries

Original Equipment Manufacturing