

Project: Mill Slicer

Brief description:

The Mill Slicer works as a group of sensors that measure and monitor how much material goes in and out of the mill, as well as its vibration levels.

To obtain this information objectively, helps operators to define the combination of tonnage and speed that maximizes the mineral grinding by reducing the linings' wear and the need to cut the mill feed due to overfilling.

The installation of the Mill Slicer has contributed to the overall improvement in the production of the grinding circuit, with a production record of 24 hours in September, October and December 2017, by reducing the overfilling events.



Nominees:

Rolando Rodriguez (Metallurgy) and
Ivan Nuñez (Process Control)