ABSTRACT

In cement industry, slewing scraper reclaimer is a vital instrument. Slewing scraper reclaimer is used to round up bulk material from the pile. In the supplying basic material process, slewing scraper reclaimer function as a feeder or as a bait to a belt conveyor. Then, belt conveyor will move bulk material to the next process.

The discussion in this final project is to determine scraper moved velocity, counting slewing moved velocity, counting capacity and slewing scraper reclaimer power.

Key word: feeder, velocity, capacity and power.