



### **Top Ten Mistakes to avoid** **With the Cone Crushers**

Cone crushers are the heart and soul of many crushing plants. They size the rocks. More salable rocks they produce the more profits you make. They can also minimize the waste.

Then why are most operators and plants wasting this valuable and expensive resource? Simply because they don't understand how to buy and use them effectively. Here are ten mistakes you can avoid when selecting and operating the cone crushers.

1. Do not buy based on hype or price. Instead buy based on **your needs and wants**. Look at the whole picture first. Get advice and information from independent sources and even from other customers and competitors before making your selection.
2. Do not assume that your choice is limited to cones. There are plenty of alternatives to achieve your goals.
3. Do not always opt for new. There are plenty of good used cones that will satisfy your requirements.
4. Do not buy the most deluxe features. Weigh the benefits against the cost of the features.
5. Do not assume that the suppliers are telling you the truth. Do your diligence. Ask for references.
6. Do not assume that new, advanced, etc. means reliable. Check the track record and ask to review the list of field problems especially on newly introduced models.
7. Do not use the catalog as the gospel. Read the fine print. Your production will depend on many variables. Get a written guarantee of production whenever possible.
8. Do not skimp on screening equipment. Most cone crushers' performance is limited by the capacity of the screens. This is true when inserting the new high performance cones in existing circuits. Also make sure you optimize current screens' performance.
9. Do not just select standard cone variables like liners and setting. Ask if the cone's throw and speed can be varied to optimize the yield.
10. Do not select the liners in a hurry. Get expert advice to match the liners perfectly with the feed, product and tonnage requirements over the life of the liners. Some liners last for years and an unmatched set will be a nagging problem.