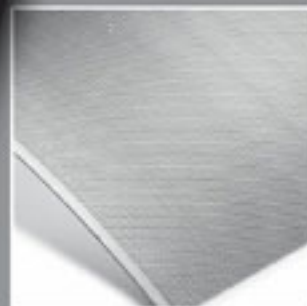


**A 250 HORSEPOWER
MILL COST \$80,000
A YEAR TO OPERATE
IN ENERGY ALONE!**

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FACTS

**HERE ARE TWO WAYS TO
MAXIMIZE THE OUTPUT
OF YOUR HAMMER MILL.**

INCREASING THE **IMPACT** FORCE AND CORRECT SCREENS

• **LONGER HAMMER LIFE:**
HAMMERS LAST 15% LONGER

• **LONGER SCREEN LIFE:**
SCREEN DOES LESS WORK BECAUSE MOST
OF THE GRINDING OCCURS AT IMPACT.

HAMMER MILLS REDUCE MATERIAL BY TWO FORCES **IMPACT AND ATTRITION.**

- IMPACT BY THE HAMMERS IS 27% MORE EFFICIENT OF THE TWO GRINDING FORCES.
- SCREEN DOES 79% OF THE SIZING AND DESIGN CHOICE CAN COST YOU 10%+ IN THROUGH PUT.

HOW TO INCREASE THE **IMPACT** FORCE:

1. INCREASE CUTTING EDGES IN THE HAMMER MILL.
- INCREASE THE NUMBER OF HAMMERS IN THE HAMMER MILL.
 - UTILIZING JACOBS PATENTED E-CUTTING EDGE GIVES YOU DOUBLE CUTTING ACTION WITH ONE HAMMER!

WHAT IS THE BEST **SCREEN** DESIGN?

CORRECT SCREENS:

- A. OPEN AREA OF SCREEN IS CRITICAL FOR THROUGH PUT - JACOBS MAXIMIZES OPEN AREA
- B. STAGGERED NOTES VERSUS IN-LINE - COST MORE BUT INCREASES THROUGH PUT 10 PERCENT.
- C. SHARP EDGE PERFORATION.

Sharp Side In Comparison



JACOBS GLOBAL
Leading the way to the future

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TODAY FOR A COMPLETE ANALYSIS!
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