



## Si-Tec<sup>®</sup> Ceramic Feed Disk Increases Shoes Wear Life by 41% Cemco 70

TN, USA  
2" Minus Sand Stone

*"Feed disk wear life improved 35%, while shoe wear life improved by 41%, with an increase of 1,469 tons produced"*

### Baseline:

- 5 Shoe table using 337-7115HS Ceramic shoes
- 130 Tons per hour using a closed circuit (recirculating load)
- Average Feed Disk wear life of 53 hours from brand X using standard high chrome

### Objective:

- Increase wear life of feed disk
- Improve wear pattern of shoes through Si-Tec<sup>®</sup> Feed Disk 337-7134HS
- Lower maintenance costs with fewer change outs

### Results:

- Increased feed disk wear life from 53 hours to 71.8 hours over brand X standard chrome (35% improvement)
- Si-Tec<sup>®</sup> Feed Disk provided additional 18.8 hours wear life compared to Brand X
- Additional 2,444 tons of product produced with no change outs

### Value delivered:

- Increased ceramic shoe wear life from 27.5 hours to 38.8 hours using Si-Tec<sup>®</sup> ceramic feed disk (41% improvement)
- Additional 11.3 hours run time on shoes
- Additional 1,469 tons of product produced with one less set of shoes

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