



## Table Conversion Increases Throughput By 29% Spokane Model 66

Tennessee, USA  
Sandstone Crusher

*“Recirculation  
Rate reduced  
from 25% to  
12.5%, a 50%  
improvement.”*

### Baseline:

- 3 port rotor running at 1575 RPM with Spokane anvil ring
- 100 tons per hour input. Material backed up in rotor causing frequent production interruptions
- Output of 75 tons per hour
- Recirculation rate of 25%

### Objective:

- Installation of Spokane Industries 5 shoe table fitted with Si-Tec® ceramic shoes
- Increase machine throughput
- Reduce table RPM
- Reduce recirculation

### Results:

- 20% increase in input (100 to 120 Tons/Hour)
- 50% Reduction in recirculation rate (25% to 12.5%)

### Value delivered:

- 40% Increase in throughput (75 to 105 tons/hour)
- Table speed reduced to 1150 RPM, reducing wear cost, energy costs, and machine maintenance

Wear Part Solutions for the  
Crushing and Mining Industries  
[www.SpokaneIndustries.com](http://www.SpokaneIndustries.com)

