

# GRANITE



## HANDLING STONE SLABS WITH HOISTS REDUCES DAMAGE AND ACCIDENTS

A family-owned granite company located in the Midwest was having challenges moving granite slabs. The damage was impacting their client satisfaction which was as issue as this 50- year old company prides itself in extraordinary customer service.

Employees were lifting heavy pieces of granite either by hand or with forklifts which often resulted in stress cracks and other damage to the stone slabs.

In addition, employees were experiencing injuries resulting from the overloading, dropping or slipping of the load.

Getting innovative with a hoist-work station and speciality attachments provided an ergonomic solution that saved both time and money.

## INITIAL CHALLENGE

The company wanted to find a more effective way to transfer large, delicate slabs of granite, quartz, marble and other solid surface materials from a vertical tree to a horizontal table for cutting and finishing.

Employee injuries were happening during the handling, loading and unloading of the heavy stone slabs which can weigh up to several thousand pounds.

## OUR SOLUTION

We assessed the warehouse environment and offered a multi-pronged solution. The company would use a standing workstation, a one-ton hoist and a suction-cup tilt, vacuum-lifter attachment together in order to easily and safely manipulate the granite throughout the warehouse.

## THE RESULTS

The company was pleased with the safe, efficient and ergonomic solution in place . They achieved a significant reduction in the time required to move and cut the slabs.

In addition, this solution provided a safer environment for employees by reducing the risk of injury thus increasing job satisfaction and almost eliminating costs related to on-the-job injuries.



**70%**  
reduction  
in on-the-job  
injury costs

## GET IN TOUCH

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