

MANUFACTURING SAFETY ALERT

Ask Yourself
“Could it happen here?”

DESCRIPTION OF EVENT

Finger Struck by Swivel Socket

Employees were tasked with replacing the gaskets in the heater pipe on the desiccant dryer. The flanges had been taken apart and the gaskets were replaced. To access the flange area, one employee was under the dryer and the second employee was outside the dryer. The first employee was attaching a swiveled socket to the bolts and the second employee was operating the impact gun. They had finished tightening one bolt and were moving to the next. As the first employee, under the dryer, was moving the socket to the next bolt, the second employee accidentally pulled the trigger on the impact gun. This caused the swivel socket to hit the first employee's finger and struck it between the socket and the bottom of the blower pipe. The incident resulted in a broken finger.



SUGGESTED RECOMMENDATIONS:

- Ensure pre-work hazard assessments identify the right tools for the job.
- Use manual tools instead of powered tools in tight restrictive work areas.
- Ensure clear communication protocols in place when working as a team.

MOST IMPORTANT TAKE AWAY

Use manual tools instead of powered tools in tight restrictive work areas.

MAG
Manufacturing Advisory Group



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