

# MANUFACTURING SAFETY ALERT

Ask Yourself  
“Could it happen here?”

## DESCRIPTION OF EVENT

### Finger Struck by Swivel Socket

Two employees were 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 employee under the dryer was using a swivelled socket on the bolts and the employee outside the dryer was operating the impact gun. While the employee under the dryer was moving the socket to the next bolt, the employee outside of the dryer accidentally pulled the trigger on the impact gun. This caused the swivel socket being used by the employee under the dryer to hit his finger striking it between the socket and the bottom of the blower pipe which 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 are 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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