



## Operator error damages boring mill Equipment breakdown loss

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The operator of this machine had changed the machine to manual control to drill holes horizontally in the workpiece. As the cutting head was being withdrawn from one of the holes being machined, the operator proceeded to move the cutting head to the location of the next hole. In his haste, the operator neglected to ensure that the cutting head was fully withdrawn before the assembly was moved vertically. The collision resulted in extensive damage to the cutting head spindle and ceramic shaft bearings.

Despite the fact that repairs were fully expedited, it still took almost two months to obtain the replacement spindle assembly from the foreign based manufacturer.

### Loss details

**Nature of Business:**  
Tool and die manufacturer

**Type of Equipment:**  
Horizontal milling  
and boring machine

**Age of Equipment:**  
2 years

**Final Loss  
Settlement Amount:**  
\$111,139.19