Genie Saw Edge Deburring

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**Key Needs**
- Remove Sharp edge/burr from 2”x2” steel tubing
- Takes less than 2 minutes
- One touch load/unload
- Process has ergonomic design
- Width is 1’ or less, Depth is 2’ or less
- Process should implement ‘error avoidance’ system
- Process is safe for operator
- Simple Design
- Easy to fix

**Deburring Methods**
- Rotating Brush
- Files
- Traversing Rotating Disk

**Poke Yoke**
- Profilometer
- Surface Roughness Chart

**Machine Concepts and Wood Mock-ups**

**Final Design**
- Top Loading
- Wire Wheel Deburring

**Winner**

**Thank You:**
- Genie Industries
- Darin Aaby
- Ted Pearsall