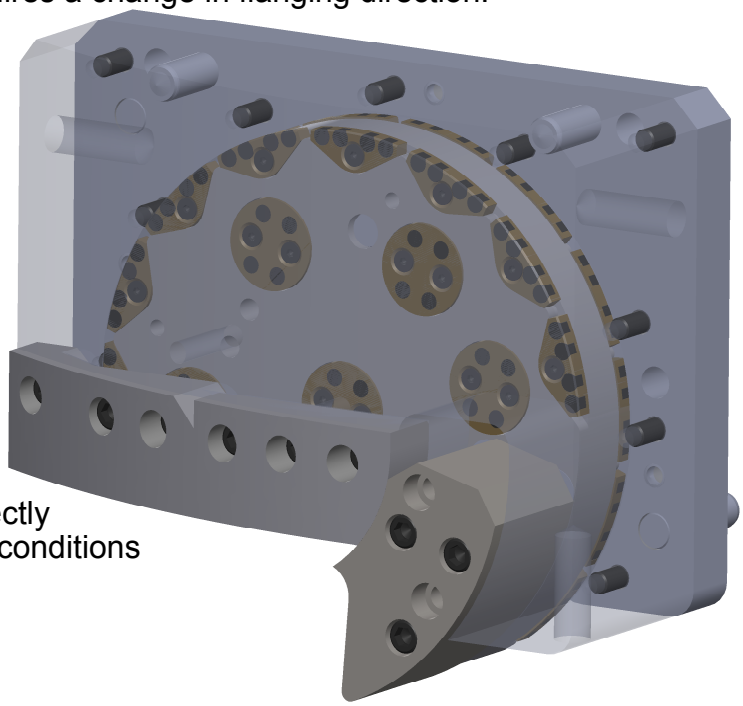
Radial Cam

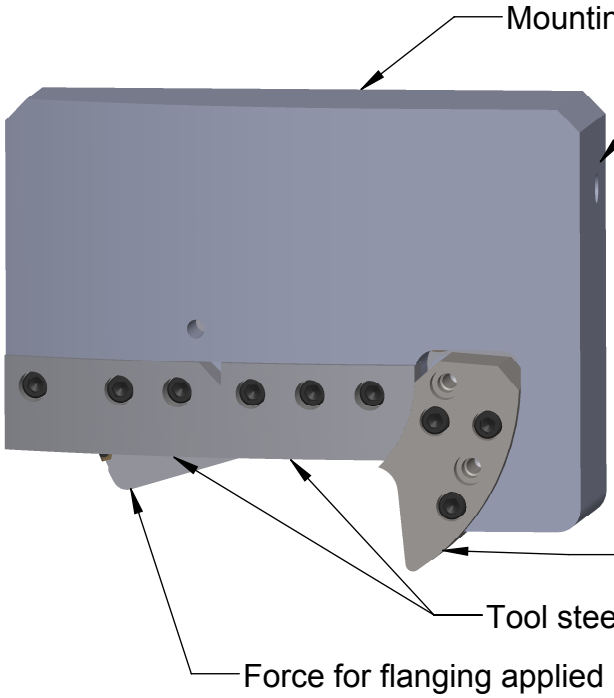
A New Direction In Metal Forming

The Radial Cam flanges sheet metal radially. The Radial Cam requires no gaps on the entire flange break line when the the flange break requires a change in flanging direction.



Advantages:

- Higher quality panel surface
  - Reduces corner's notch size by 20%
  - Increases flange length at corners
  - No gap along break line at initial contact
- Die's to market faster
  - Built-in adjustability for faster setup
  - No by-pass steels to modify
  - Requires less holding pad and cam travels
  - Notch geometry less critical
  - Die flange steels machined from design directly
  - Eliminates traditional cam to direct by-pass conditions
  - Requires less expertise at die tryout
- Requires less die space than traditional cams
- Less down time for maintenance
- Engineered to each panel configuration and die process
- Safer (less time in die)



Available Configurations:

- Available in a wide range of sizes
- Designed to customer specifications
- Positioned inside or outside the panel geometry
- Mounted in either upper or lower dies and cams
- Used on all types of materials

NORGREN AUTOMATION SOLUTIONS

ISI – erie – Syron

All dimensions (mm [in.]) for reference only

14237SP

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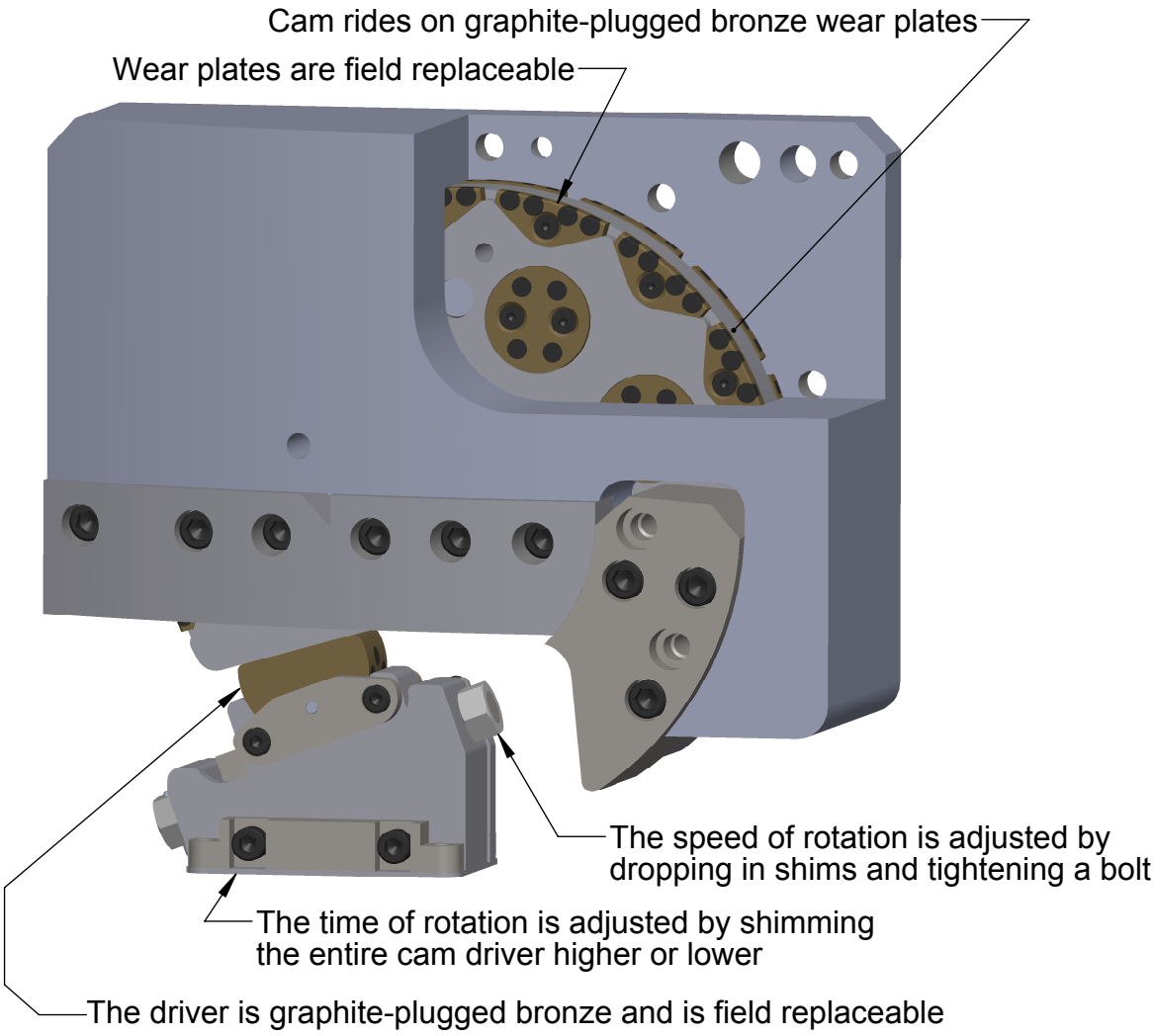

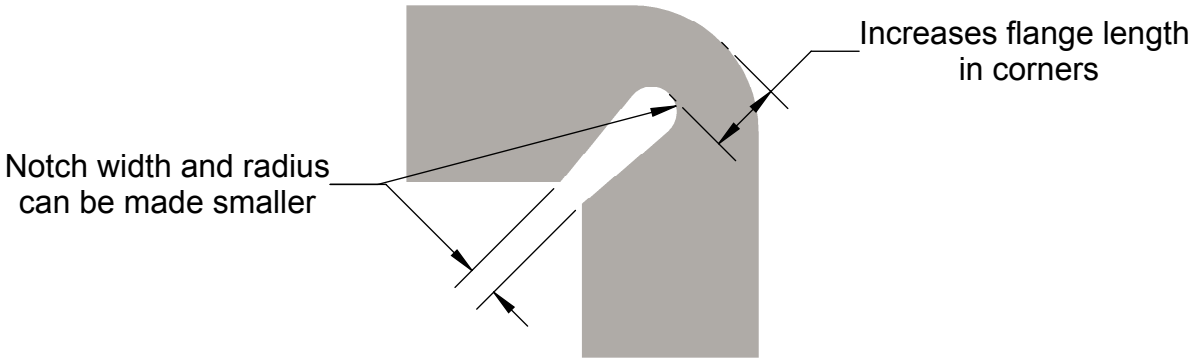

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