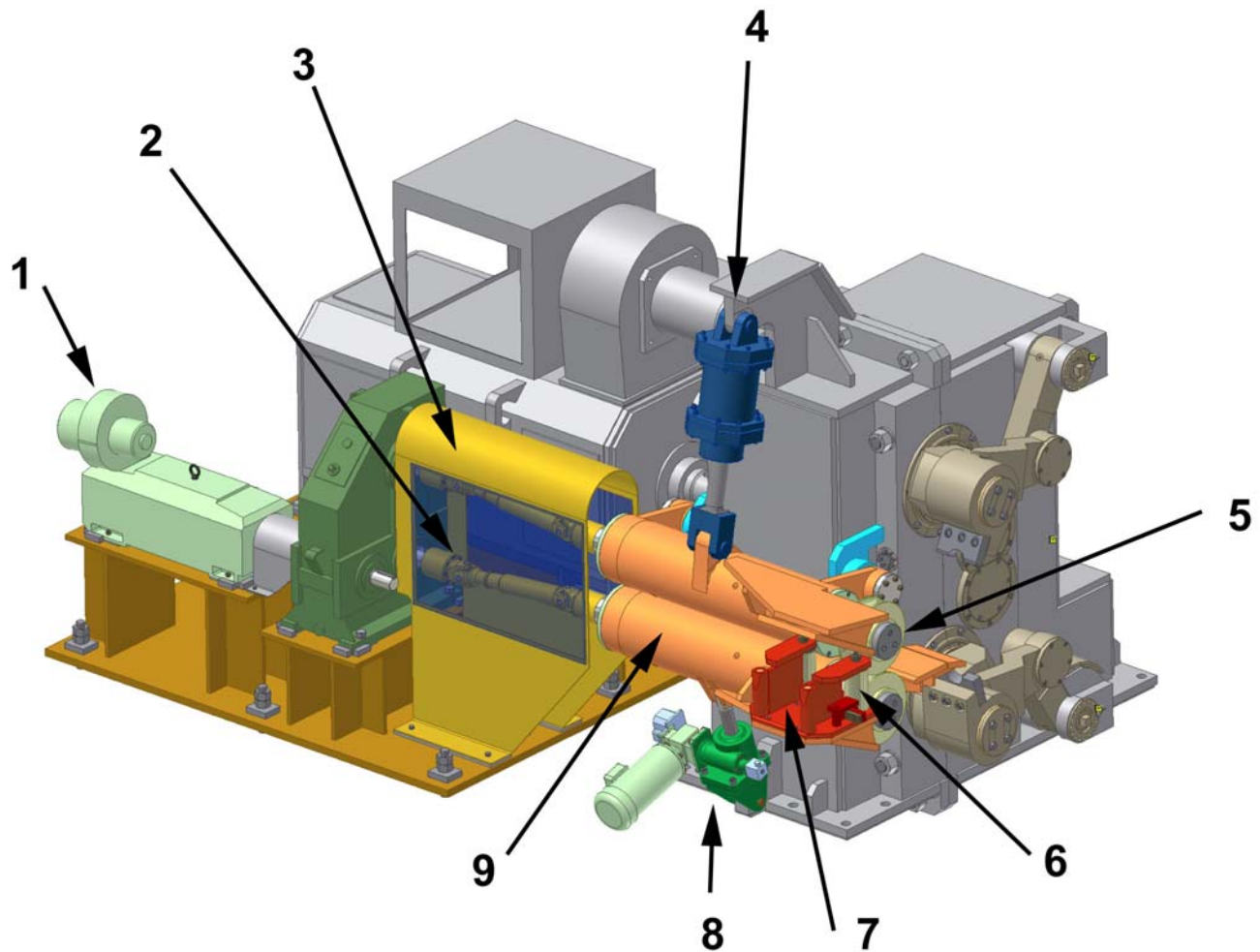


Quad Shear Pinch Roll System

with quick-change rolls & remote height adjustment

The Quad Shear Pinch Roll System is a rugged mill duty design to absorb the impact loads from the shear cutting action so the dividing shear can make accurate tail crops. Designed for quick roll change and remote pass line height adjustment so each pass shape can be presented to the shear at the blade cutting pass line.



- 1) **Large motor capacity** to drive both pinch rolls
- 2) **Universal drive shafts** to both pinch rolls
- 3) **Spindle guard**
- 4) **Pneumatic pinch cylinder** for pinch force with “counterbalance” valving

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- 5) **Cantilevered Rolls** for quick change of roll profiles to cover product range
- 6) **Adjustable width entry guide rollers** located close to pinch roll for accurate guiding of bar into the pinch roll profile
- 7) **Entry Chute** with replaceable wear plate
- 8) **Bottom Roll Height Adjustment** located away from pass line and mill scale for product setup to allow for bar to enter shear blades at pass line. Electric motor height adjustment is quick and can be adjusted remotely
- 9) **Cantilever Design** with large spread between supports to allow for quick roll change and easy removal of bar in event of a cobble.

