

Spline Rolling Head - "RS" Series

Synchronized Spline Rolling Head

The "E" Series heads operate in a way similar to a three jaw chuck, but use an adjustment mechanism that is much more precise and repeatable. The three dies are adjusted with a single adjustment, and locked in position (the die slides do not open during the rolling cycle). If required, the slides can easily be adjusted individually.

To prevent mis-tracking, a springloaded shaft holds a synchronizing gear in position between the dies. When rolling, the gear is pushed ahead of the part and into the rolling head. When the correct depth is reached, the part is retracted and the gear follows the part (under spring pressure) back into position, to re-synchronize the rolls

Available In Two Sizes:

- The 150E measure 4" diameter, and extends 3" from the turret mounting face.
- The 200E measures 4.5" diameter, and extends 3" from the turret mounting face.
- Standard mounting shanks run from 3/4" to 1-1/2" diameter, in 1/4" increments, and measure 3" long.

