

RADIAL Thread Rolling

RSVP Radial rolling heads offer an ideal solution for producing very short threads with tight runout, rolling close to a shoulder or into an undercut. Due to the 3-roll action of the radial system, the component is well supported during the rolling process, even when threading the ends of long shafts. Since the rolling action is completed within one revolution of the rolls, cycle times are extremely short and in most cases, under 0.5 seconds.

Radial rolling heads are automatically reset after each threading pass. They are actuated by external means when positioned over the component to be rolled by use of the external trip lever on stationary heads, or an internal push rod on rotating heads.

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