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MACHINE FROM CENTRELINE

CENTINEL ADJUSTABLE MULTI-SPINDLE TAPPING HEAD

The heart of the Rapidtap is Centinel, Centreline's adjustable multi-spindle tapping head. Centinel has already been fitted to many hundreds of CNC machining centres around the world (36 in one installation).

The design of Rapidtap is the outcome of the failure of other tapping machines to take full advantage of the capabilities and versatility of the Centinel multi-head in both its Planetary (single output) and Galaxy (multi-output) configurations. Centinel retains full adjustment, including individually variable spindle speed, while looking, feeling and working like a fixed centre multi-head.

Centinel uses a unique planetary movement of each spindle which is mounted in a spindle cluster plate and locked. This construction allows a range of adjustment never before possible with a head of this size and weight. Spindles can be positioned anywhere within the stated maximum and minimum pitch circles, including in-line. An accurately bored cluster plate needs to be furnished for each hole pattern.

Spindles can be removed or added as required. Adjustment is simple. For a new hole pattern, just bore a new cluster plate and reassemble.

