

High-Performance Pillar Drills



Colchester's range of pillar drills is renowned for its robustness and extended life cycle, engineered to minimise vibrations and noise while maintaining peak performance. Designed with generous safety factors, these drills offer exceptional resistance to material fatigue, even after 20 years of heavy industrial use. Their substantial build quality, heavier than competing models, reflects their superior durability and performance.

The drill housings feature thick walls and large casting radii, constructed from high-strength, dampening materials to ensure consistent heat balance during continuous operation. The pillars are designed with larger diameters, thicker walls, and a solid inner centre bar, providing a torsion-free, right-angled head construction for effective vibration dampening.

For enhanced longevity, the drives are built for smooth, reliable operation, incorporating larger bearing combinations, high-quality V-belt drives, and optimised gear drives to minimise wear, ensuring these machines stand the test of time in demanding environments.

Standard Features

- Heavy duty industrial drilling machines complete with variable speed settings
- Belt drive or heavy duty gear transmission
- Bench or floor mounted
- Perfect for production applications with quick-change tooling
- Heavy duty precision head ensures exact alignment



High-Performance Radial Drills



Colchester's range of radial drills is renowned for their exceptional robustness and long-life cycle. The complete lineup includes ten models, from the CL720A to the CLC2500. With a steel drilling capacity of up to 80mm, our radial arm drills are engineered to handle any task with superior efficiency and speed.

Standard Features

- **High-Speed Gears:** Constructed from Nickel-Chrome steel, our gears are heat-treated and ground to ensure exceptional durability and performance.
- **Premium Cast-Iron Arm:** Featuring heat-treated and ground slides, our cast-iron arm guarantees smooth and precise head positioning.
- **Powerful Spindle Drive Motors:** Engineered for heavy-duty cutting, our spindle drive motors deliver reliable performance in any environment.
- **Enhanced Spindle Balance Mechanism:** Our specially fitted mechanism extends spring life, providing optimal balance and longevity.

