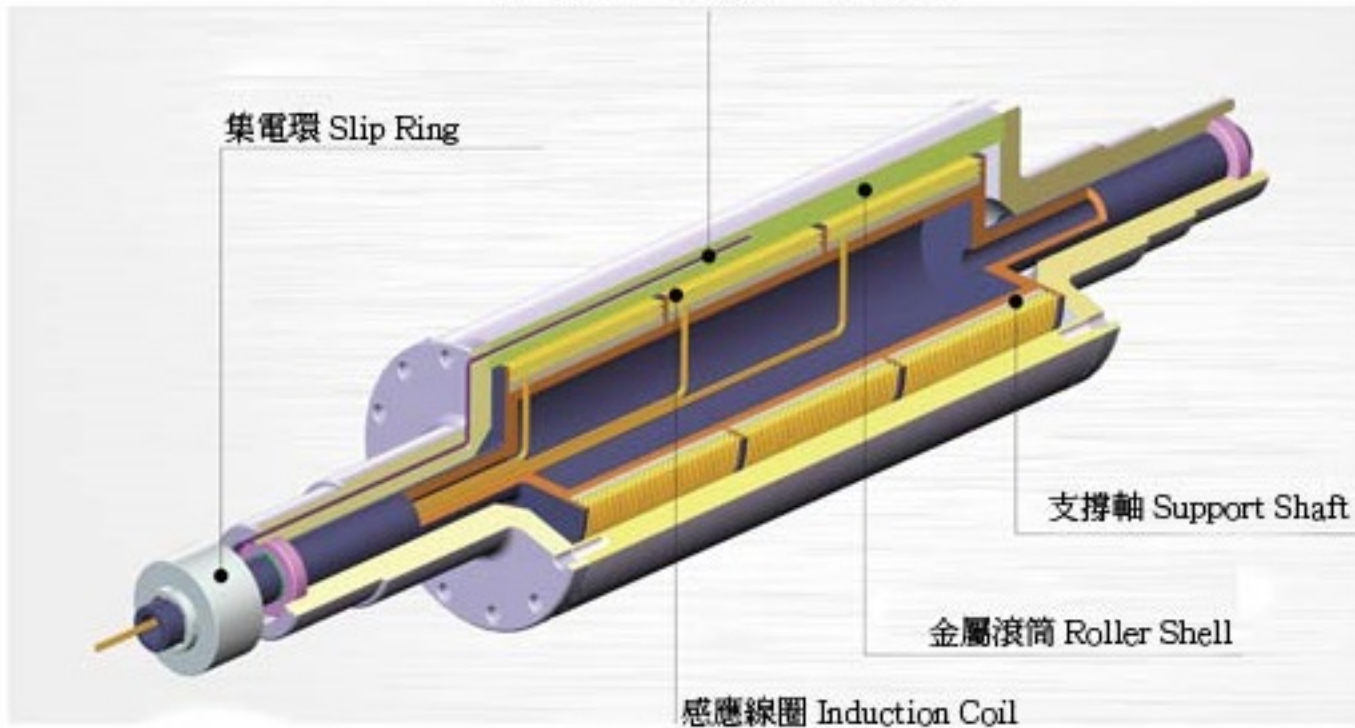


## 溫度傳感器 Temperature Sensor



使用特殊的能量分佈科技，使表面溫度能均勻維持在 $\pm 5^{\circ}\text{C}$ 之內。

Special energy distribution technology is used induction heating roller, which ensures uniform surface temperature with a deviation of  $\pm 5^{\circ}\text{C}$ .

因交流電通過感應線圈產生時變磁場，而金屬表面受時變磁場影響在表面產生渦電流，渦電流在流通時通過表面電阻發出熱，而達到加熱滾筒的目的。

Alternating Magnetic flux occurs when an alternating current is provided to an induction coil. This induces an eddy current on the internal surface layer of the roller shell, and the resistance will generate heat under the eddy current. High temperature is achieved from the direct generation of heat by the roller shell itself.

