



### Spindle Speed

- Spindle speeds range from 16,000 rpm to 60,000 rpm
- High-end machines reach up to 125,000 rpm
- Variable speed options available in some models

### Drill Bit Size

- Drill bit diameters range from 0.1 mm to 6 mm
- Common smallest size: 0.3 mm
- Micro-drills used for drilling tiny holes and vias in high-density PCBs

### Positioning Accuracy

- Repeat accuracy: 0.01 mm
- Resolution: 0.001 mm
- Equipped with pre-tensioned, silent ball screws for ultra high-speed positioning

### Drilling Capacity

- Maximum PCB size per spindle: 300 mm x 500 mm
- Height under chuck: 54 mm

### Drilling Speed

- Hit rates up to 125 holes per minute

### Other Features

- Adjustable drill depth stops to reduce drill bit breakage
- Integral work lamps for illumination
- Drill guards for operator safety
- Cooling systems to prevent drill bit overheating

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



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