



KING DRILL

CNC PLATE DRILLING



Key Attributes

- Standard side coolant.
- PLC/CNC controlled.
- BT & MT tool compatibility with sleeves.
- Automatic spindle speed and feed selection based on drill diameter.
- Laser alignment with multi-point referencing for plate alignment.
- Automatic lubrication system.
- All-axis motion controlled by AC servo motors.

Optional

- Automatic tool length detection.
- Coolant through spindle. (CTS)
- Chip conveyor for collection and retrieval.
- Hydraulic clamping systems for plates.



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TABLE TYPE

TECHNICAL SPECIFICATIONS			
Models	Unit	King Drill 1500	King Drill 2000
Table size	mm	1500 X 4000	2000 X 4000
Z Lifter effective stroke	mm	350	
Plate thickness	mm	50-100	
Positioning accuracy	mm	± 0.1	
Positioning speed	m/min	16	
Number of spindle		1	