



2-Axis KDP

Turnkey Automatic Drill System

www.kentuckygauge.com

Standard Features

- Precision linear guide rail with heavy-duty rack and pinion drive
- Carriages with hardened double ball bearings
- High-accuracy IP67 rated linear encoders for direct measuring
- Fully programmable LCD controls
- Integrated variable frequency drives for adjusting spindle speeds
- Dedicated lubrication system for each drill head
- Pneumatic end clamping system for securing material
- Dedicated pneumatic clamps for each drill head
- Two-speed stroke control with variable drill feed
- Proximity sensors for end of stroke detection
- Clean hole breakthrough

Specifications

Resolution:	0.001in 0.01mm
Repeat accuracy:	0.001in 0.01mm
Total system length (approx):	measuring length + 36in
Power supply:	120vac for controller 240vac three phase for drills 120psi shop air
Travel speed (approx):	15in/sec others available upon request
Drill thrust force:	up to 1,000 lbs model dependent
Spindle speed:	up to 8,000 model dependent

Options

- Onsite installation and training by factory technician
- Customized upon request

