

# Quick Drill

Series ICP

Advanced, economical  
CNC PCB drilling/routing machines



ICP 4030



ICP 3020



ICP 2015

- Flexible modular system, multiple modules can be stacked together
- Directly accepts PCB EDA data for routing any complex shape
- Lowest Cost of ownership, Repays in just few months
- Drilling circuit boards, Test Fixtures, Black Planes
- Accepts Excellon, NC Data, Gerber and DXF data
- Fast Throughput: 15000 Holes/Hour (3 up)

Quick Drill series from Cybernetic are one of the most advanced CNC Circuit board drilling / Routing machines with modern features for accurate and Fast drilling Performance.

QuickDrill is manufactured using most reliable linear motion products like re-circulating ball-screws, bearings and specially treated guides for longer life and trouble free operation. Added with this sturdiness, is intelligent software that drives the machine with unmatched simplicity. QuickDrill is the best solution for any board house looking for no-nonsense, economical and fast circuit board drilling machine.

**Contact us for live Demo!!**

**Specifications- Quick Drill (Other sizes available on request)**

	<b>Model 4030 Stepper</b>	<b>Model 3020 Stepper</b>	<b>Model 2015 Stepper</b>
Maximum Panel Size	335 mm X 435 mm	335 mm X 250 mm	250 mm X 200 mm
Programmable Area/ Drilling Area	300 mm X 400 mm	200 mm X 300 mm	200 mm X 150 mm
Positional Accuracy	0.01 mm	0.01 mm	0.01 mm
Repeatability	0.01 mm	0.01 mm	0.01 mm
Drilling Accuracy	0.05 mm	0.05 mm	0.05 mm
Spindle Option 1	8000-26000 RPM 900 Watt Spindle		
Spindle Option 2	5000-100,000 RPM KaVo <sup>®</sup> , 250 Watt		
XY Traverse Speed	1.50 meters per minute adjustable		
Z Feed Speed	3.00 meters per minute adjustable		
Hit Rate	90 holes/minute for 7 mm Z-stroke over 2.54mm matrix (With KaVo)		
Programming Facilities (Drilling)	Rotate/offset/Panelize drill data, Add/remove holes, Optimize drill path		
Programming Facilities (Routing)	Draw/import PCB rout data, Register with drill data, tool width correction		
Tool size (diameter; length)	1/8 <sup>th</sup> inch shank, 38.1 mm length, Drill sizes: 0.2 mm to 8 mm		
Power Supply	110-230 Volt, 50-60 Hz		
Supported File Formats	Excellon <sup>®</sup> , Gerber <sup>®</sup> , DXF <sup>®</sup> , HPGL <sup>®</sup> and many more.		
Compatible With	Windows <sup>®</sup> 95, 98, NT		
Minimum Computer Requirements (PC not included in delivery)	Pentium <sup>®</sup> , Windows <sup>®</sup> 95/98/NT, 16MB RAM		

Due to continuous improvements, specifications are subject to change without notice. The following terms are trademarks of the indicated companies. Excellon, Esterline Technologies; Windows, Microsoft Corp; Gerber, Gerber Scientific Inc.; KaVo, KaVo Elektrotechnisches Werk; Pentium, Intel Corp; DXF, AutoDesk Corporation; HPGL, Agilent

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