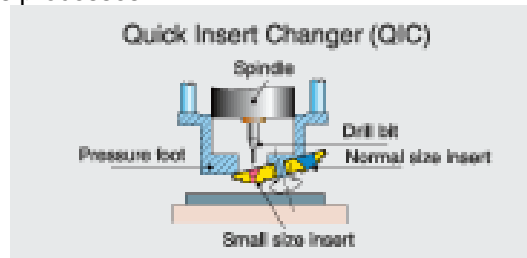


Hitachi ND Drill

Streamline's pursuit for creating precision vias at higher speeds

Streamline Circuits Corp is no stranger to expediting some of the most demanding of via requests. Extremely tight ball grid arrays (BGAs), vias as small as .004mm, and blind and buried vias are just a taste of some of the everyday orders. Even with such demands, Streamline still has a focus on time. The company's new Hitachi ND-6Ne210E, with its very fine and high speed drilling, meets the needs of every high-tech order.

The Hitachi ND drill uses a new servo system and a new type of CNC device, H.Mark-50D that work in tandem to produce a drill that has a much higher speed and higher precision than former models. It is equipped with full range spindles 160,000~300,000 min⁻¹ (shown below) and a 1/8 inch shank to meet various processes.



Unlike past CNCs (computerized numerical control), the new H.Mark-50D CNC device is much more smart and user friendly. It is enhanced with the storage capacity of TRACE giving it the ability to also allow the addition of a folder used only for a month long record file. It is easy to see why the Hitachi ND is the Best Seller Ni Series.

Streamline Circuits is a leading manufacturer of high quality Printed Circuit Boards offering Rigid, Rigid Flex and Multilayer Flex. We are committed to providing our customers the most advanced technology, quality and engineering support available. Streamline's customers take advantage of these highly valued resources to develop a cost effective product in a time sensitive manner. These capabilities are critical for today's technology driven customers. Streamline services communications, military & aerospace, industrial electronics, instrumentation and medical equipment markets, who need to get their quality products to market first.

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