

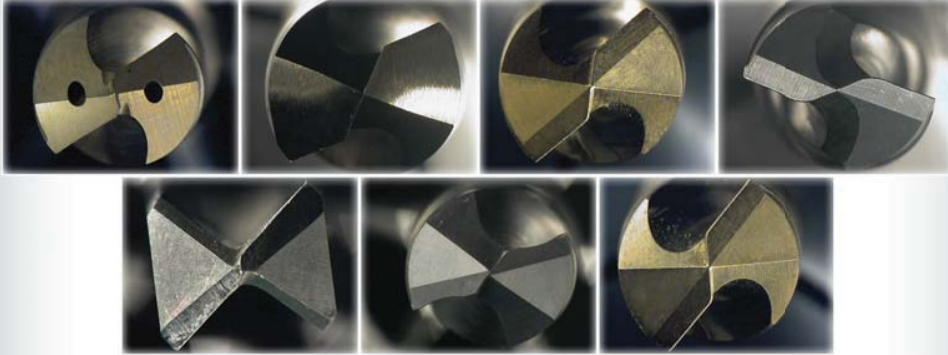
# XPS16i

## A Fully Automatic 4-Axis CNC Drill Grinder & Sharpener with One-Touch Simplicity

Only CNC can reproduce the complex, high-tech points found on today's premium HSS and carbide drills—and the XPS16i can do it all with the touch of a button. For the price of a couple hundred premium carbide drills, you can sharpen in-house for only pennies a drill. This high-capacity machine can easily sharpen thousands of drills every week. With a user interface as easy to learn and use as a cell phone, everyone in your shop can be sharpening on the XPS16i in just a few minutes. Sharpen pre-programmed points, or program your own custom points. XPS16i is the only machine in the world that can automatically detect the drill's length, diameter, and web thickness—and then sharpen the drill—all in one continuous process without operator involvement.



- Cutting tool diameter: 3mm – 16mm
- Operation mode: Automatic
- Point angles sharpened: 118°–150° (90° option available)
- Point styles sharpened: Standard conic, 4-facet, standard and radius split point
- Power: 230V, 50Hz, 1/2hp, 4.0amp, 3850 rev/min
- Machine size: 66 × 56 × 30.5cm
- Machine weight: 52kg / vacuum 13kg
- Sharpening Wheel included: Borazon (CBN) for HSS & cobalt; diamond for carbide
- Grit removal system: Vacuum



The Darex CNC-XPS-16I 4 Axis sharpener can be programmed to sharpen an infinite variety of high performance points similar to drills made by: Guhring, Mitsubishi, Nachi, OSG, Sumitomo and Titex... to name a few.



## OPTIONAL ACCESSORIES FOR THE XPS16



- XPS16 Grinding Wheel  
180 CBN  
Part No. PP12660GF



- XPS16 Grinding Wheel  
220 Grit Diamond  
Part No. PP12666GF

- More diamond sharpening wheels available!  
Visit our website for a complete list.



See the XPS16 in action online at [www.darex.com](http://www.darex.com) or call us for more information at **800-547-0222**.