



SMART QUILL™

Hole drilling system
by TECHNICAL INNOVATIONS

Smart Quill™ HOLE DRILLING SYSTEM WITH AUTOMATED QUILL FEED

In addition to the features carried by all TI hole-drilling and skiving machines, the SmartQuill™ Hole-Drilling System has two very important attributes—smooth, accurate, automated drill cycles and no programming is needed—just set the drilling depth (vertical resolution.0001 in.) and digital potentiometer quill-feed rates. The SmartQuill™ can also be customized with tooling to process simple multihole patterns in single or multi-lumen tubing.



Features and Accessories*

Features:

- Infinitely adjustable spindle RPM range (100-4,000 RPM)
- Quick-change standard fixturing
- Brushless motor design
- Hollow quill with ejector-pin system
- Coordinated air wash
- Metric and imperial readouts

Accessories

- Custom quick-change catheter guides
- Microscope with adjustable stand
- 220 volt conversion
- Foot-pedal cycle activation
- Stand-alone cycle counter system
- Skiving package (y-axis slide, skiving stabilizer and indicator)
- Vacuum collection system
- 12" gooseneck worklight

For a free demonstration just send us a sample of your tubing and your specifications. We will return your tubing drilled to your specifications and include a review of our methodology and the tools we used. We will also recommend the best TI hole-making system to meet your requirements. Free.



For ordering information, please contact us at:
3601 Galaznik Road, Angleton, TX 77515
T: 979-849-8700 • F: 979-849-8701
custserv@holes-inc.com • www.technicalinnovations.com