



# Flexible Products Drilling

Jinzhou SR129FP

Flexible Product Drill Bit Series

# SR129FP Design & Advantages

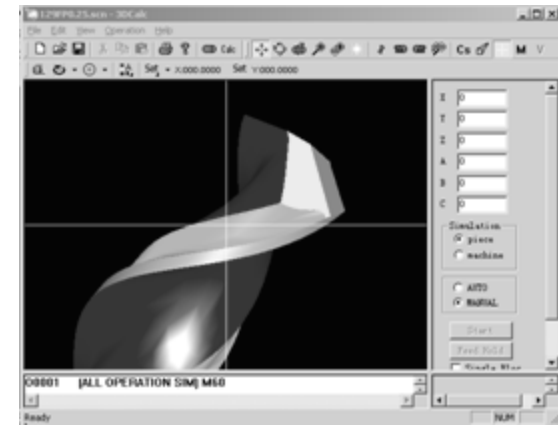
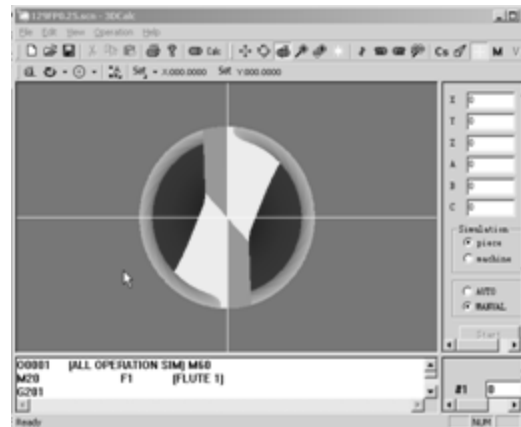
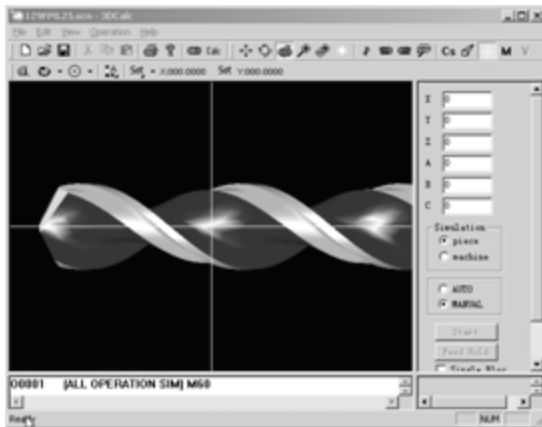
## ● Design Characteristics

- Thin Web
- Large Flute Volume
- High Helix Angle

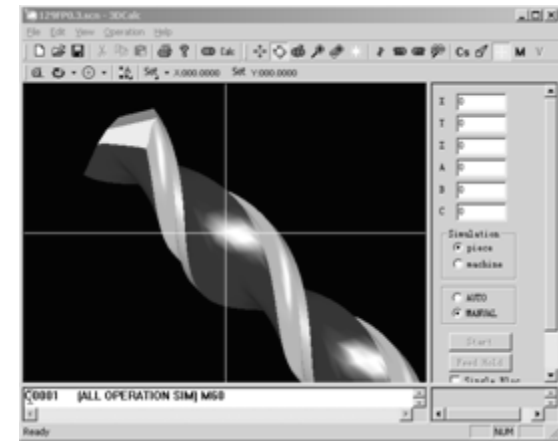
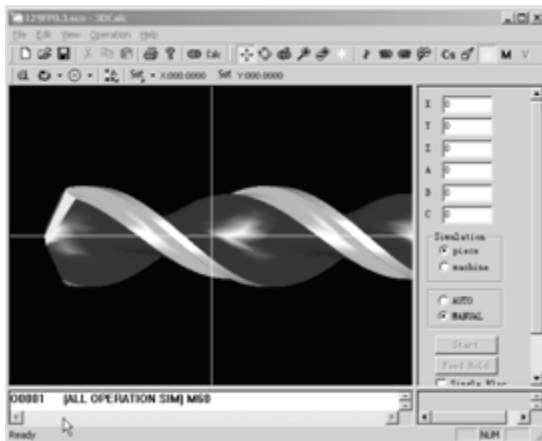
## ● Design Advantages

- Improved Debris Evacuation
- Reduced Hole Wall Friction
- Minimized Burr Generation

# SR129FP Drawings



- 0.20mm / .0079" Diameter

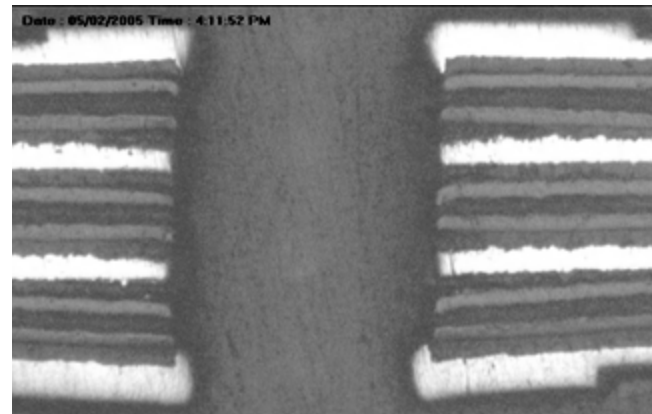
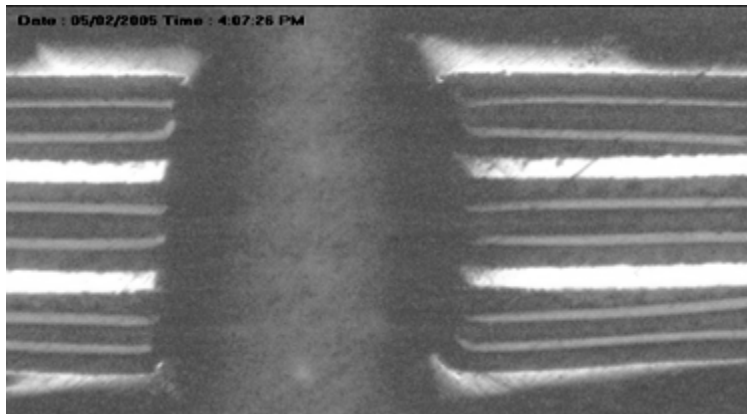
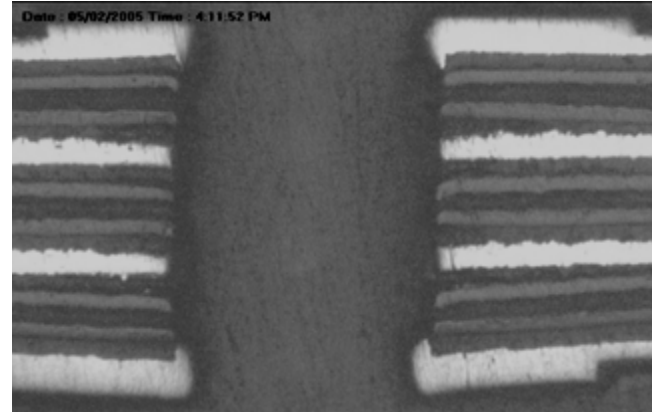


- 0.25mm / .0098" Diameter

# SR129FP Optimized Parameters

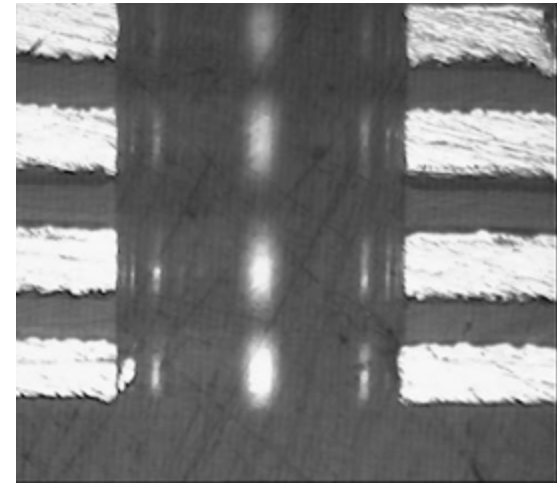
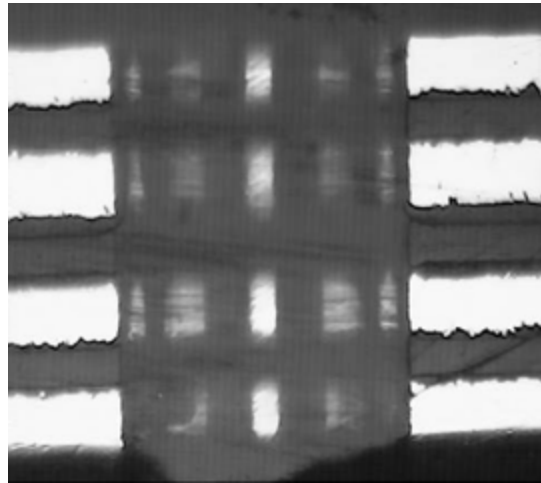
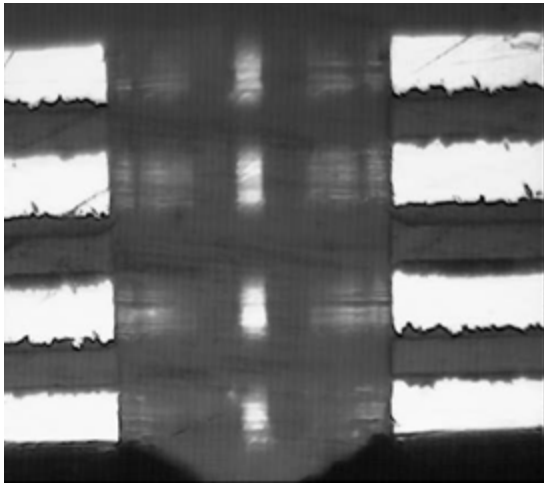
Size (mm)	Diameter (inch)	Surface Speed (sfm)	Chip Load (mils/rev)	Speed (krpm)	Infeed Rate (ipm)	Retract Rate (ipm)	Max Hits

# Common Defects Using Standard Drills



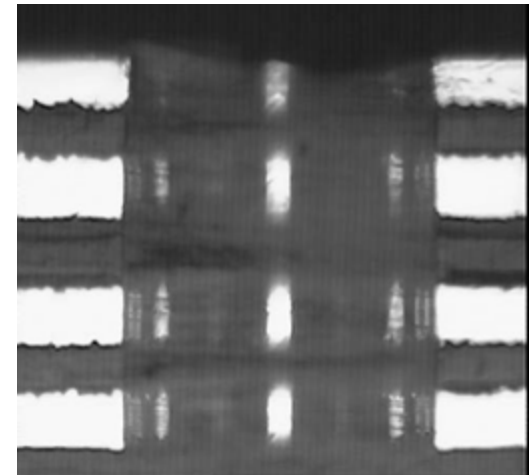
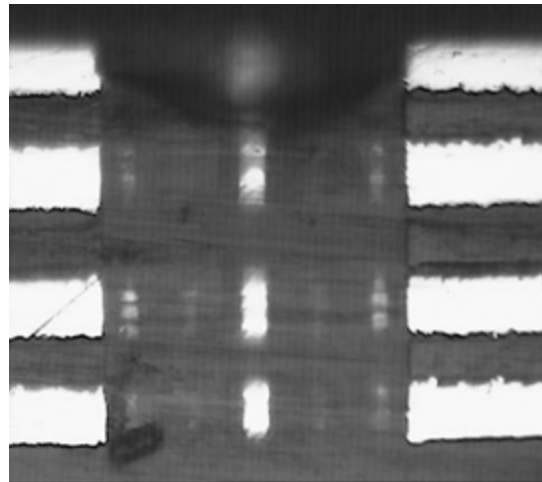
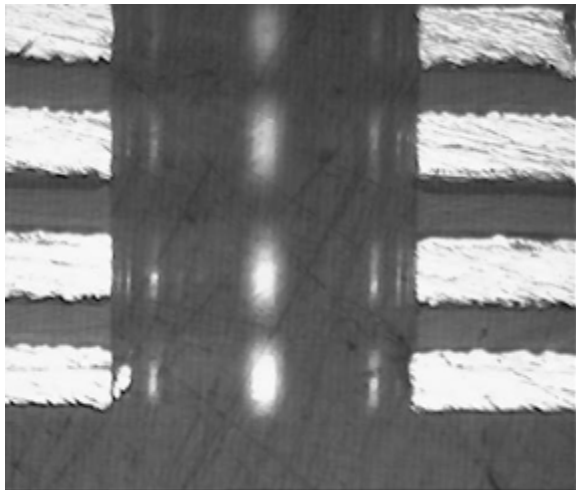
# SR129FP Optimized Results

- 0.20mm / .0079" Diameter



# SR129FP Optimized Results

- 0.25mm / .0098" Diameter



# SR129FP Optimized Results

- 0.35mm / .0138" Diameter

