

Diamond Disc Dresser

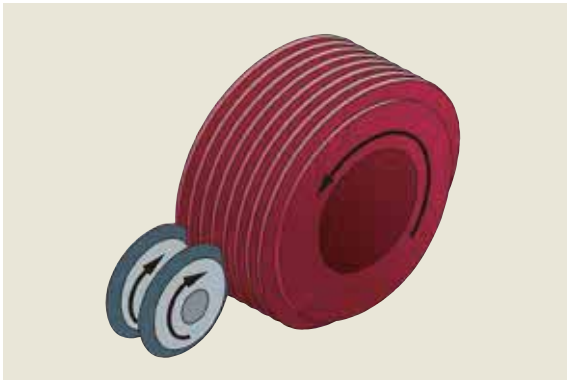


Worm-shaped gear grinding wheels require high tooth form accuracy, a capable and accurate dresser is needed. Our high precision electroplating technology and abrasive surface truing technology can realize "higher accuracy" and "longer life" in gear grinding.

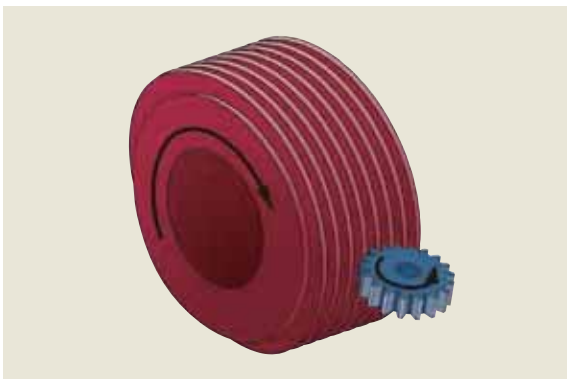
Application

- Tooth profile forming of gear grinding

Dressing for worm gear grinding wheel



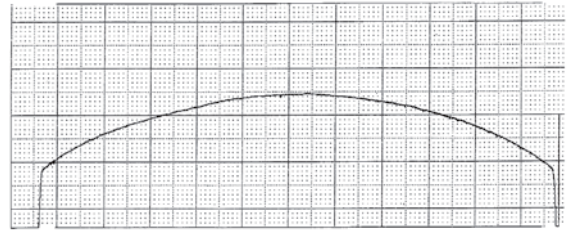
Gear Grinding



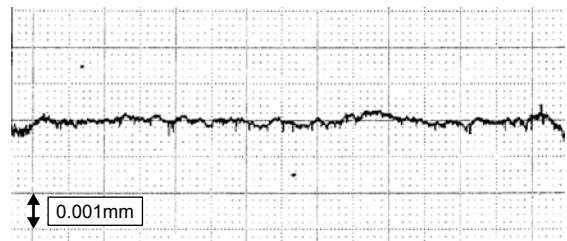
Features

1. High tooth form accuracy

Profile accuracy of 0.001 mm or less. This ensures a high tooth form accuracy.



(1) Crowning shape of the disc dresser



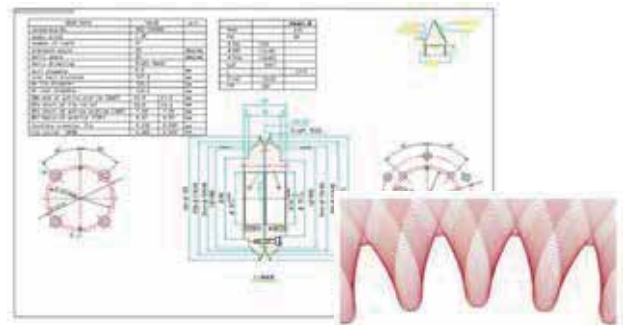
(2) Profile accuracy of the crowning part

2. Long & stable tool life

Long-lasting tooth form accuracy with good dresser life contribute to great reduction of gear grinding cost.

Original design technology

Based on gear dimensions and specifications, we will analyze and design a dresser according to the required tooth profile.



An example of fabrication

Outside diameter $\varnothing 123-52H$

Outside diameter $\varnothing 110-12H$

Types such as composite and other specials are available upon request.