

### **APPLICATIONS**

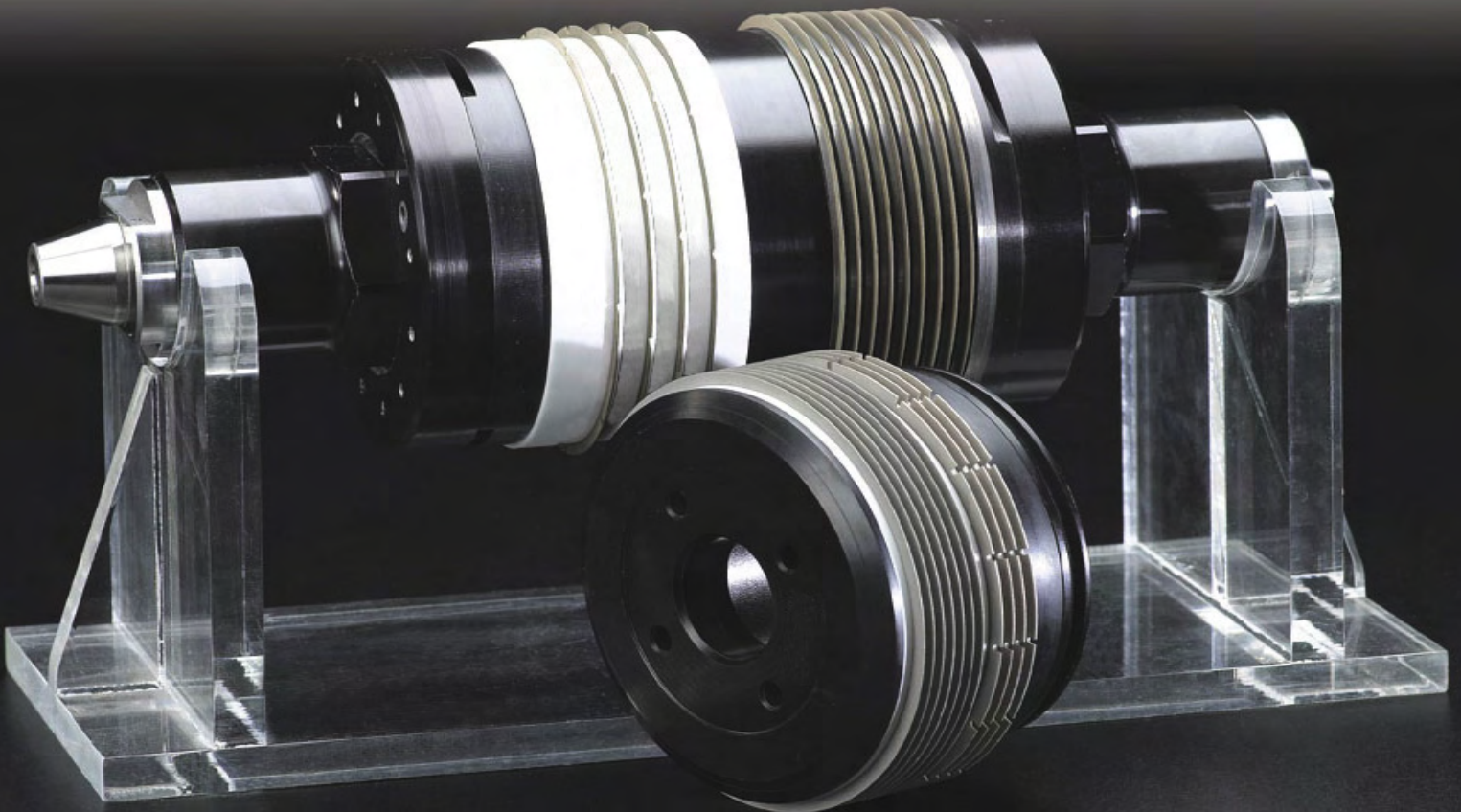
Used on machines for OD grinding, vertical spindle grinding, precision slicing and dicing (MTI, Disco, Veeco, K&S/ADT, MECO/FICO, etc.) for holding individual or gang-stacked diamond blades or carbide saw blades.

### **BENEFITS**

- Precision design holds blades securely in position
- Extremely accurate pitch tolerances to  $\pm 0.0001$  in.
- Minimize setup time by including multiple diameters and thickness on the same arbor
- Easy for user to restack
- Reusable for many applications by changing spacers
- Multiple pitches and shoulder positions on the same arbor or hub
- Truing and restacking services

### **ARBORS & HUBS**

*Aluminum, Steel & Titanium*



# **ARBORS & HUBS**

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& Titanium

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## ***FEATURES***

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- Standard and custom size arbors and hubs
- Body material can be
  - Anodized aluminum
  - Heat treated steel
  - Stainless steel
  - Titanium
- Shoulder perpendicularity: 0.000050 in.
- Radial runout of Arbor or Hub: < 0.0002 in.
- Axial runout of blade assembly: < 0.0002 in.
- Shafts as long as 40 in.
- ITI also produces spacers, diamond blades and truing plates and sticks for use with these products.

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## ***ENGINEERED SOLUTIONS***

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ITI has standard arbors and hubs for many applications. In addition, ITI can custom design arbors and hubs for your specific application to maximize your efficiency and throughput.

ITI has been producing high precision tooling since 1961. ITI products are fabricated at our 65,000 square foot facility in Oxnard, California, USA. Only the highest quality materials are used. Critical properties of materials are all carefully considered during the design stage to ensure optimized performance. ITI's engineering staff is proficient in working with customers to provide the best solution for each application.



[www.iti-abrasives.com](http://www.iti-abrasives.com)

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