



THE MACHINE:  
**KELLENBERGER K10**

**MACHINE SPECIFICATION**

- Automatic 1 degree B-Axis
- 1-1,000 RPM Spindle
- Roundness Accuracy <0.4µm
- Fine taper adjustment
- Thread Grinding Capable
- 1000 mm between centers
- 200 mm centerline height
- Semi-Automatic Balancing
- A2-5 / MT5
- Fanuc Oi Plus control
- Probe gauge systems
- 7.5 KW water-cooled drive motor

THE INDUSTRY:  
**AEROSPACE**

Aerospace is at high demand, and the Kellenberger K-10 helps simplify the even the most difficult parts. With the innovate new technology of Blue Solution this will improve not only the quality of the part, but also cut down grind time. The K-10 can hold all the tight tolerances whether it is with form grinding, dimensional tolerance, or roundness that are so critical in Aerospace.



**FOR MORE INFO  
SCAN THE QR CODE**

HARDINGE.COM | 800-843-8801



THE APPLICATION:  
**AEROSPACE**

**FEATURES BEING MACHINED**

- Machining between centers
- Showing numerous grinding cycles that are available in new BLUE Solution along with ISO programming
- Including: Traverse, Oscillation, Plunge, Vector, Form Grinding, and Angle Grinding (in 1 degree increments)
- Also Available with Thread Grinding

**PART TOLERANCE**

- Roundness accuracy of less than .00001
- Sizes controllable in .00001 increments

This solution is superior, because of the ease of programming in not only objective programming, but also ISO programming. That included with the speed and accuracy of the machine, help benefit with cutting labor time, fast start ups, and easy set ups. The K10 is set up to be highly productive while maintaining easy flexibility.

