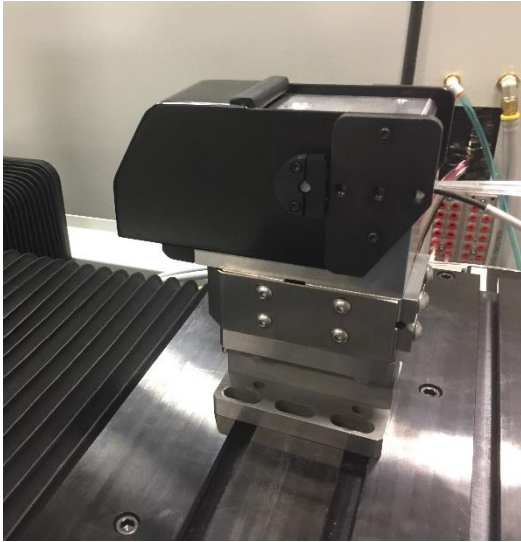
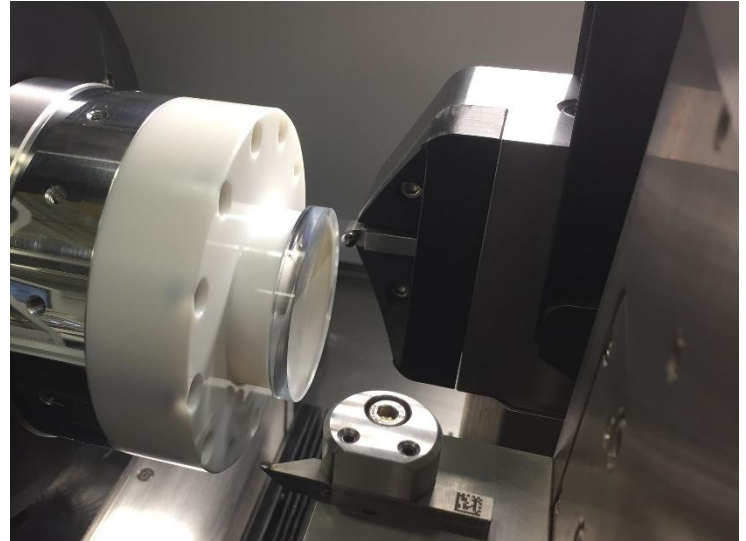


## PCD – Part Centering Device

*Accurate Automated Centering for Maximum Efficiency*



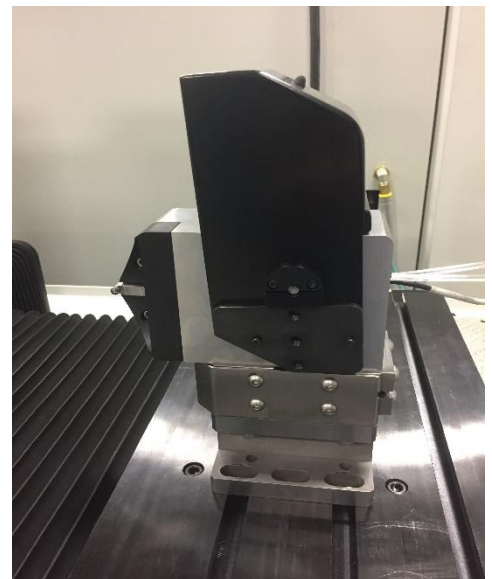
Part Centering Device  
(Shown with Protective Cover Closed)



Automatically centers parts to within 1µm

### PCD Engineered Specifications

- ◆ Positional Accuracy:  $\leq 1\mu\text{m}$  (user specified)
- ◆ Contact Force:  $\leq 30\text{mN}$
- ◆ Manual Height Adjustment:  $\pm 3\text{mm}$
- ◆ Cycle Time:  $< 30\text{s}$  (Starting @  $500\mu\text{m}$  eccentricity)
- ◆ User Friendly HMI with 3 Modes of Operation
- ◆ Pneumatic Auto Opening Protective Cover
- ◆ For Nanotech 250UPL<sup>v2</sup>, 450UPL<sup>v2</sup> or 650FG<sup>v2</sup>



Pneumatic Cover Open