

Smartbore

**Smartbore**  
Micron accurate cutting edge tool adjuster

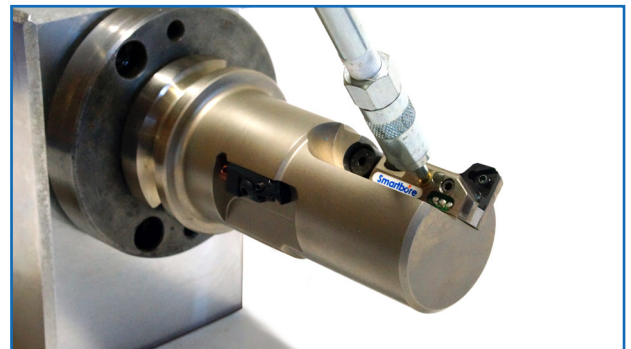
**RIGIBORE**  
The most accurately adjustable boring tools in the world

## Smartbore Cartridge Maintenance

Smartbore Cartridges require regular greasing for optimal performance and durability, especially when machining cast iron.

The greasing process is designed to evacuate small chips, swarf and machining dust that may accumulate the cartridge mechanism.

Grease must be pumped into the cartridge until it is seen to escape from all around the adjustment slide.



### Recommended Greasing Intervals

Material/Usage	Heavy	Medium	Light
Ferrous (Cast Iron) No Coolant	3 Times Per Week	Twice Per Week	Weekly
Ferrous (Cast Iron)- With Coolant	Twice Per Week	Weekly	Weekly
Ferrous (Steel)	Weekly	Bi-Weekly	Monthly
Non-Ferrous	Bi-weekly	Monthly	Every 2 months

The operation and micron-accuracy of the adjustment will be negatively affected unless the schedule is adhered to. The cartridge mechanism could become **permanently damaged** requiring premature replacement.



**UFG-00 Grease Gun- (Includes 1 refill cartridge)**

**UFG-RFL Grease Refill for UFG-00**