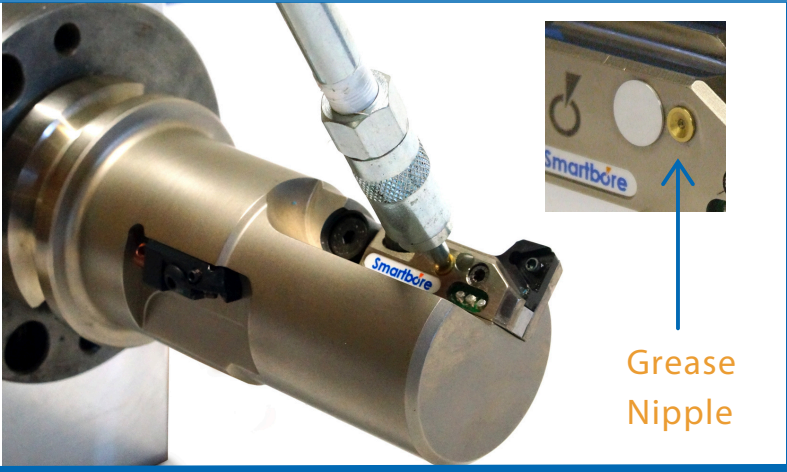


CARTRIDGE MAINTENANCE

Smartbore cartridges require regular maintenance to ensure optimal performance and durability, especially when machining cast iron



Grease Nipple

Greasing Process

The greasing process is designed to flush out small chips and machining dust that may build up in the cartridge mechanism.

Grease should be pumped into the cartridge via the grease nipple until it emerges clean from around the slide as shown.

The correct operation and micron accuracy of the adjustment will be negatively affected unless the schedule below is adhered to.

Essential WEEKLY Maintenance

Material	Heavy Use	Medium Use	Light use
Ferrous (Cast Iron) - no coolant	3 / week	2 / week	1 / week
Ferrous (Cast Iron)	2 / week	1 / week	1 / week
Ferrous (Steel)	1 / week	1 - 2 weeks	1 / month
Non-ferrous	1 - 2 weeks	1 / month	6 / year

Grease Applicator



Grease applicator / gun can be purchased from Rigibore.

Part Number: UFGP-00
Grease Gun & Refill

Part Number: UFGP-00RFL
Grease Refill



Grease

Rigibore recommends Castrol Tribol GR 100-1 PD



Our grease applicator is supplied with a refill with approx 120g of grease.