

## 齒輪箱無法運轉

### Gearbox cannot operate

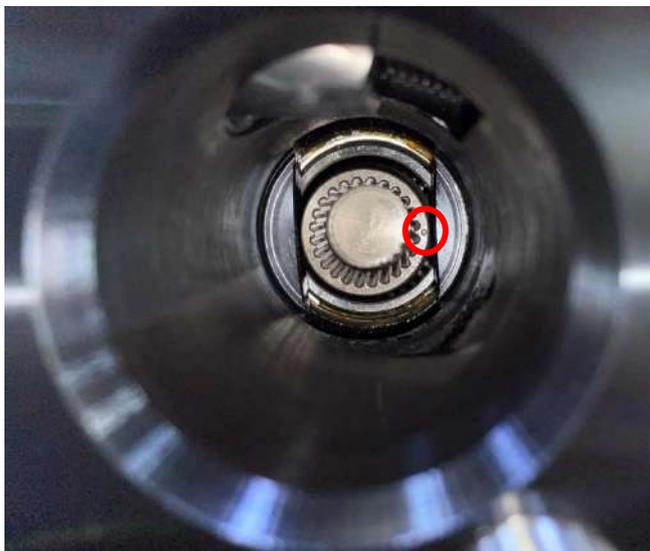
1. 檢查耦合齒與刀盤是否撞車中心偏移

Check whether coupling and tool disc are off-position because of crash.



2. 確認耦合齒 3 點鐘原點位置

Confirm origin position of coupling is at 3 o' clock.



3. 檢查 S11 訊號耦合齒訊號切換是否正常

Check if S11 sensor works normally.

4. 檢查刀塔端及動力刀座耦合齒是否受損，動力刀座安裝前是否有做定位確認

Check if the couplings of turret and live tool holder are damaged?

Confirm positioning is correctly performed before mounting the live tool holder.



5. 確認動力軸無刀時是否能正常運轉

Confirm if power shaft rotates normally without tool holder being mounted?

6. 動力機構進水生鏽卡死，內部軸承或齒輪損壞，關掉動力馬達電源，手動旋轉耦合齒確認有無卡死

Check if transmission mechanism got rusty and stuck due to water

ingress? Switch off tool drive motor power and rotate coupling manually.

