



5-axis, single-cycle turn-milling on Mazak Integrex

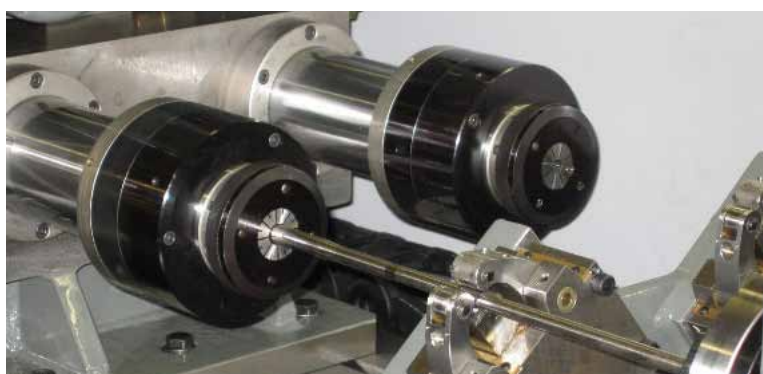
- Mollart Engineering's facilities in Chessington and Resolven are solution-driven.
- Investment in 30+ CNC machines include 5-axis turn-mill and turning technology with a capacity up to 610 mm turning dia by 4,500 mm turned length.
- Four-axis machining centres give large capacities up to 1,500 mm by 645 mm by 700 mm.
- Mollart-developed gundrills with capacities of 0.5 mm to 60 mm dia by up to 1,500 mm hole depth.
- World-beating 5-axis combined gundrilling and machining centre of 2 m by 2.7 m and 16 tonnes with a drilling capability 0.5 mm to 60 mm by 2,000 mm deep that includes compound holes up to $\pm 15^\circ$.
- Abrasive flow internal deburring technology.
- High efficiency ultrasonic cleaning.
- Wenzel CMM.
- EdgeCAM off-line programming, SolidWORKS CAD.
- Seiki Systems ERP and production scheduling software.



Close centre deep hole drilling



Abrasive flow deburring and ultrasonic cleaning ensures burr-free internal features



Precision machined components in exotic materials



Turning capacity up to 4.5 m in length