



Heat Treatments

QUALITY • SERVICE • EXPERTISE



Grinding Expertise

HTL Fact Sheet 2

Our reputation for providing excellent grinding services is well established. This for both in-house produced components and customer supplied product that gets heat-treated and ground all under one roof. Our grinding expertise complements our One-Stop Shop philosophy for both our internal and external customers, providing the customer with a finished solution. Grinding capabilities include: cylindrical - surface & centreless, knife, universal – internal & external, and plough grinding. We also offer a honing service where required.

Our grinding service is well supported by digital measuring equipment for both size and surface finish. This includes a report capable CNC Co-ordinate measuring machine and surface roughness tester.

► Cylindrical Grinding

- Universal to 315 mm \varnothing x 1500 mm between centres.
- Internal bore to 400 mm \varnothing x 200 mm deep.
- Centreless 4 mm \varnothing to 75 mm \varnothing x 600 mm long.
- CNC Universal up to 300 mm \varnothing x 1000 mm between centres. Taper, radii and form capable. (Only taper internally.)

► Surface Grinding

- Plough 470 mm x 1400 mm.
- Surface 300 mm x 600 mm.
- Knife table 300 mm x 1500 mm.

► Materials Ground

- All steels and non-ferrous metals up to 70 Rc.

► Inspection

The company is registered to ISO 9001. All instrumentation is calibrated to standards required by customers and quality reports are available on request.

