





In-House Production of Round Parts.

With over 20 years of experience in Steel Machining, UTP is well placed to continually adjust its product range to its customers requirements. For this reason, UTP established a dedicated round parts production department in 1999, which now employs 4 full time staff members.

The department works a single shift using its fully automated turning and grinding machines to produce standard and special parts in small and medium batch quantities.

The round parts department uses state of the art Mazak Lathes and the latest Studer / Bahmuller Cylindrical Grinders.

The main products produced are the Guiding Components for Plastic Injection Mould Bases and Press Tool Die Sets as well as Cores, Cavities and Inserts as per customer requirements.

Irrespective of whether we are producing standard or special components, our motivated and flexible team is always striving to ensure top quality and "On Time Delivery."

All Heat Treatment is done by our partner Bohler Heat Treatment and all heat treatment certificates are available on request.



Maximum workpiece dimensions (mm):

Diameter 400mm x 1000mm

Maximum mass per workpiece:

500 Kg

Number of machines:

10 CNC Lathes





In-House Precision Grinding Service.

Grinding of Mould and Press Components is one of the essential operations that most Toolrooms require from time to time.

At UTP, we specialize in the external, internal, face and centerless grinding of a wide range of parts, inserts and components. With over 20 years of experience and a dedicated team, UTP is well positioned to offer this service to its customers.

The department works a single shift using its fully automated grinding machines to produce standard parts in small to large batch quantities.

The grinding department uses the latest Studer, Kellenberger and Bahmuller Cylindrical Grinders and two highly efficient Estarta Centerless Grinders.

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At UTP we specialize in the manufacture of High-Precision Extrusion Dies for the Plastic Packaging Industry.

Turning, Grinding and Slotting of Extrusion Dies requires the utmost expertise and skill, all of which exist at UTP.

A further highly specialised field of parts manufacture offered at UTP is the machining process of Broaching. UTP is able to manufacture Round and Elongated Pins and Bushes for Greensand Foundries.

A wide range of broaches are available at UTP in common sizes. Additional or required profiles can be offered at short notice.

