

## CNC Gear Wheel Turning Lathe Machine

Hanlinrui was set up formally in 2017, as one of the professional China CNC Gear Wheel Turning Lathe Machine manufacturers and China CNC Gear Wheel Turning Lathe Machine factory, we are strong strength and complete management. Also, we have own exporting license. We mainly deal in making a series of CNC Gear Wheel Turning Lathe Machine and so on. We stick to the principal of quality orientation and customer priority, we sincerely welcome your letters, calls and investigations for business cooperation. We assure you of our high quality services at all time.



### Product Description

Wholesale low price CNC Gear Wheel Turning Lathe Machine made in China. Hanlinrui is a large-scale CNC Gear Wheel Turning Lathe Machine manufacturer and supplier in China. CNC turning is a computer-controlled manufacturing technique in which a solid workpiece is rotated and a fixed cutting tool removes the material from the workpiece to form the final component shape. All operations are performed automatically from CAD models uploaded to the CNC lathe.

Hanlinrui processing process

#### Programming:

- Receiving customer drawings.
- The engineer programmed the drawings.

Purchase of materials:

- Confirm the purchase model of materials;
- Purchase materials from suppliers;
- Confirm the material inspection report to suppliers

#### Material heat treatment:

- Confirm the material heat treatment requirements;
- Heat treatment carried out by the outsourcing supplier;

Machine processing:

- the operator uploads the programming program;
- clamps the workpiece;
- the operation machine begins to process;
- confirm the processing parameters;
- disembark after self-check

Surface treatment: Check the quality of the workpiece.

**CMM measurement:**

- Measuring dimensions with CMM and height meter;
- Generating test reports

Delivery:

- confirm the product quantity
- fill in the invoice
- fill in the express bill
- confirm the Courier to take the parcel

CNC machining instructions:

**Drawing:**

3 d: Step,... The STP, igs, PRT,, SLD, CATPart

2D:.DWg,.pdf,.cDR,.ai, other pictures format.

**Material:**

All kinds of metal and plastic materials can be processed with incoming materials.

Aluminum alloy: 6061/6063/7075/2 a12 / LY12, etc.;

Stainless steel/steel: 303/304/310/310 I / 316/316 I / 45 steel / 40 cr/Q235.

Other metals: brass, titanium alloy, electrical pure iron, etc.

Non-metal: ABS/PC/POM steel /PVC/PPS/PEEK/ Bakwood/Teflon PTFE/ acrylic (Plexiglass)/ nylon + glass fiber, etc.

**Size:**

Single piece maximum 2000mm

(Pieces are not limited by size)

**CNC machining accuracy:**

Metal parts:  $\pm 0.01$ mm; Plastic parts:  $\pm 0.05$ mm

We usually process according to the requirements of the drawings. If there is any position that the accuracy cannot meet, we will indicate it in the quotation, please pay attention to it.

**Post-processing:**

Can do most of the surface post-treatment process.

Surface treatment types: sandblasting, shot blasting, polishing, rolling light, polishing, brushing light, spraying, painting, oil, hard anodic oxidation.



