KUNARK HITECH MACHINING & SALES PVT.LTD.

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Machine Id :- 1101			Serial No	:-	
Category	:-	Gear Related Machines	Model	:-	L 200 (cnc three axis)
Country	:-	Germany	Make	:-	Liebherr
Type of Machine :-		3 axis CNC gear hobber with Siemens 808 ADVANCE system	Year	:-	0
Weight	:-	0.0	Dimensions	:-	
Power	:-		Location	:-	mumbai warehouse,india

Specification :-

3-Axis Heavy Duty CNC Gear Hobbing Machine

Rebuilt in 2018

Siemens 808D Advance Controller

Suitable for Spur, Helical Crowning &slightly tapered gears

Type of machine :- 3 Axis Gear Hobbing Machine - Vertical

3-Axis CNC Controlled with Siemens 808D Advance (brand new 2018)

max. wheel diameter 200 mm

max. module 8 MODULE and minimum 0.5module

Work Table Diameter: 200mm

Additional information:

Complete with change gears

Complete with handbooks and machine manuals

Fully rebuilt with new 2018 YOM

Siemens 808D Advance, Digital drives and AC servo motors

CNC Controlled Axis X and Z + hob shifting PLC based

Free standing Electrical Cabinet fitted.

Suitable for Spur , Helical , Crowning &slightly tapered gears both for both and heavy production of components

Machine Features:

Hydraulic Clamping &Tailstock ,

Automatic Hob shift

Full change gear set

Two copies of the machine operators manual

Two copies of all electrical and mechanical prints

Can be tooled up to customers as per customers requirement at extra cost

Machine is ready for immediate delivery subject to prior sale.

The Advantages of New Siemens 808D Advance System are as below:-

The benefits are as per below.

1. It is close loop system so positioning accuracy of axis is far better.

2. It has Auto servo tuning (AST) facility so that load can be tuned with servo motor for better performance with torque.

3. It has Direct servo control (DSC) by Drive Bus communication so that drives can perform better with controller commands.

4. It has friction compensation facility.

5. Servo motors available up to 40Nm whereas in 808D it was only 4,7,10Nm only.(eg. for Z-axis we used 15Nm

6. Absolute encoder available with Servo motor so that referencing is not required (like 828D)

7. It has Ethernet communication port so that PLC and Data Upload/Download is much faster.

8. It has Ethernet Interface so that it can be monitored remotely (like 828D) for

a. Transfer of Part program, user cycles, Machine data, R-parameter, PLC data, HMI data etc..

b. PLC Logic can be monitored

c. PLC upload/download

d. Part program send/receive

e. Execute part program

f. Screen shots can be taken.