









Machine Id	:-	1415	Serial No	:-	
Category	:-	Gear Related Machines	Model	:-	KS 300 CNC 3 AXIS
Country	:-	Japan	Make	:-	Kashifuji
Type of Machine	:-	Universal Heavy Duty CNC Gear Hobber Rebuilt Three-Axis	Year	:-	rebuilt 2024
Weight	:-	0.0	Dimensions	:-	
Power	:-		Location	:-	Mumbai India...Under Power

Specification :-

Specifications for Rebuilt Three-Axis CNC Gear Hobber

Machine Model: KASHIFUJI KS300

Control System: Siemens 808 Advanced System

Overview:

The Kashifuji KS300 Gear Hobber has undergone meticulous retrofitting, now equipped with the advanced Siemens 808 Advanced control system. Originating from a meticulously maintained factory, this machine ensures reliability and performance. With its robust construction and advanced control features, it stands ready for immediate operation. This particular machine boasts two guide ways, a feature that significantly enhances both machine rigidity and accuracy.

Technical Specifications:

- **Maximum Cutting Diameter: 300mm**
- **Maximum Module: 8**
- **Maximum Cutting Tilt Angle: $\pm 45^\circ$**
- **Hob RPM: 400rpm**
- **Weight: 10 tons**

Rebuilt Work Undertaken:

The machine has undergone comprehensive recontrol and recertification, adhering precisely to Kashifuji' s standards. The original old Fanuc CNC system has been replaced with the Siemens 808 Advanced System. The refurbishment process includes:

- **Thorough cleaning of all components of the machine.**
- **Inspection and adjustment of moving slides, spindles, and parts handling systems**
- **Replacement of worn-out components such as bearings, hoses, cables, connectors, filters, etc.**
- **Installation and testing of all safety guarding**
- **Verification of machine cycles through test cutting**
- **The Main Bevels of the machine were replaced with BRAND NEW ones, manufactured on Gleason 104 CNC Bevel Gear Generator, followed by lapping for precision.**