Farrell Engineering Ltd

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Category	:-	Gear Related Machines	Serial No	:-	
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	Asking Price	:-	On Request

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: ±45°
- 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.

Description :--