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Machine Id	:- 1049	Serial No	:-
Category	:- Gear Related Machines	Model	:- K-300 (5 Axis with Num 1030 CNC System)
Country	:- Switzerland	Make	:- Fassler
Type of Machine	:- CNC controlled Gear Power Honing machine	Year	:- 0
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:-

Specification :-

Fassler Switzerland make 5-axis CNC controlled Gear Power Honing machines to fabricate high precision Gears with the capacity to meet the requirements for DIN Quality 6 &JIS Grade 3 quality.

1. 1. SPECIFICATIONS: As per Fassler K-300 machine manual.

- No. of CNC axis: - 5. (Num 1030 CNC System)
- Module: - 0.3 to 6.
- Control: - Num 1040.
- Max.work Piece diameter: - 180 mm.
- Min. work Piece diameter: - 5 mm.
- Max. length of work piece:- 1000mm.
- Centre distance: - 1000 mm.
- Travel X-axis: - 150 mm.
- Travel Z-axis:- 600 mm.
- Max. honing stone speed: - 500 rpm.
- Max. honing stone diameter: - 300 mm.
- Pressure angle: - 14° to 40°.
- Max. helix angle : - 30°.
- Work Piece weight: - 20 to 50 Kg.
- Total Power requirement: - 11KW.
- Weight of the machine: - 4.5 Tonnes.
- Dimensions of machine: - 2.4 m X 2.3 m X 2.4 m.