

KUNARK HITECH MACHINING & SALES PVT.LTD.



Kunark House, 269, Kunark Marg, Kaman Bhiwandi Road, Kaman,

Vasai Road (East), Dist: Thane -401208, Maharashtra, India.

Mobile&Whatsapp: +91 9867973046, Mobile 2:- +91 7977043901

Goggle Map:- <https://maps.google.com/maps?q=19.372000+72.902095>

Email: info@jkgears.com, dalbirbright@gmail.com website: www.jkgears.com







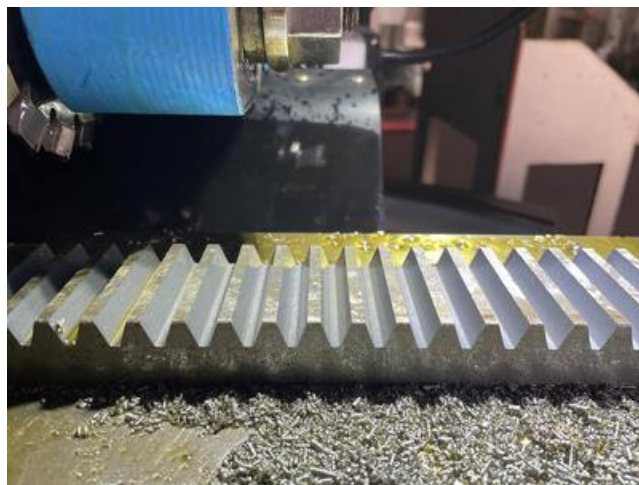
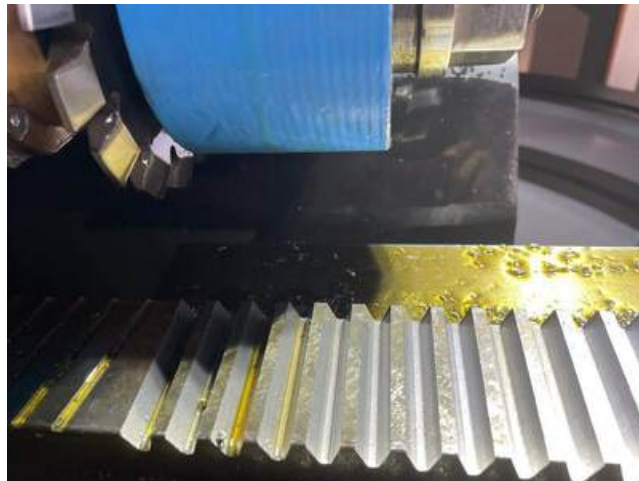






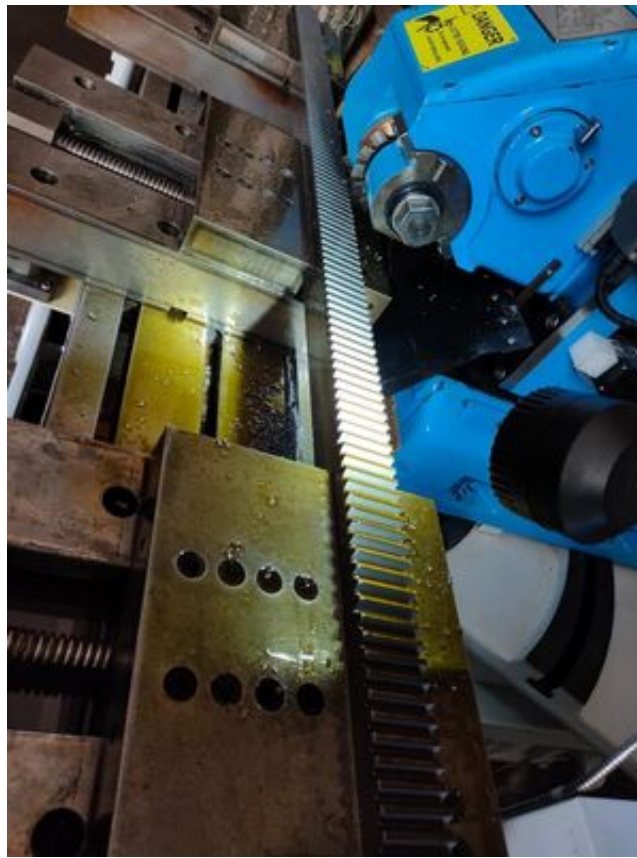












Video :-

please click here for video no. 1	
please click here for video no. 2	
please click here for video no. 3	
please click here for video no. 4	
please click here for video no. 5	
please click here for video no. 6	

Machine Id	:- 1306	Serial No	:- NA
Category	:- CNC RACK CUTTING MACHINES	Model	:- SR2 CNC 3 AXIS
Country	:- Japan	Make	:- Shinohara
Type of Machine	:- CNC THREE AXIS RACK CUTTING MACHINE	Year	:- Rebuilt 2023
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:- Mumbai India...Under Power

Specification :-

Rejuvenated and Upgraded Shinohara SR-2 CNC Rack Cutting Machine, now equipped with Siemens 808 CNC Controller

Specifications:-

1. Model: Shinohara SR-2 CNC Three Axis Machine
Country :- Japan
2. Controller: Siemens 808D (Brand New 2023 Year of Manufacture)
3. Cutting Length (Spur): Max 1500 mm
4. Cutting Width (Spur): Max 250 mm
5. Max Modules: 8 Module
6. Max Helix Angle Cutting: 30 Degrees PA
7. Cutter Arbor Diameter: 31.75 mm
8. Cutter Diameter: 100-130 mm
9. Max Cutter Width: 60 mm

- Brand New Hydraulic ,CNC Systems .
- Gib adjustments and worm lash adjustments performed.
- Replacement of faulty bearings and addressing oil leaks.
- Full recertification following ISO alignment standards for CNC Gear Rack cutting machines.
- Conversion to three-axis CNC using Siemens 808D, Digital drives, and AC servo motors.
- Elimination of the old Japanese controls in Favor of Siemens technology.
- No need for a change gears system, thanks to CNC capabilities inspired by Sykes and England-based company expertise.
- Recontrolled to Siemens 808 Advanced System, adhering to Shinohara company standards.

CNC Capabilities:-

- Capable of cutting both straight racks and helical gears.
- Helical degree visibility in DRO system in addition to CNC controller.

Advantages of CNC Conversion:-

- Precision and repeatability in gear rack cutting operations.
- Enhanced flexibility with three-axis control.
- Efficient production with the elimination of change gears.
- Modern Siemens technology for reliable and user-friendly operation.