

Sykes Machines

Westbury House, 23-25 Bridge Street,
Pinner HA5 3HR United Kingdom
Tel. : 0044-208-3432 3291 Fax : 044-208-9657586
Email : chan@farrellengineering.com



















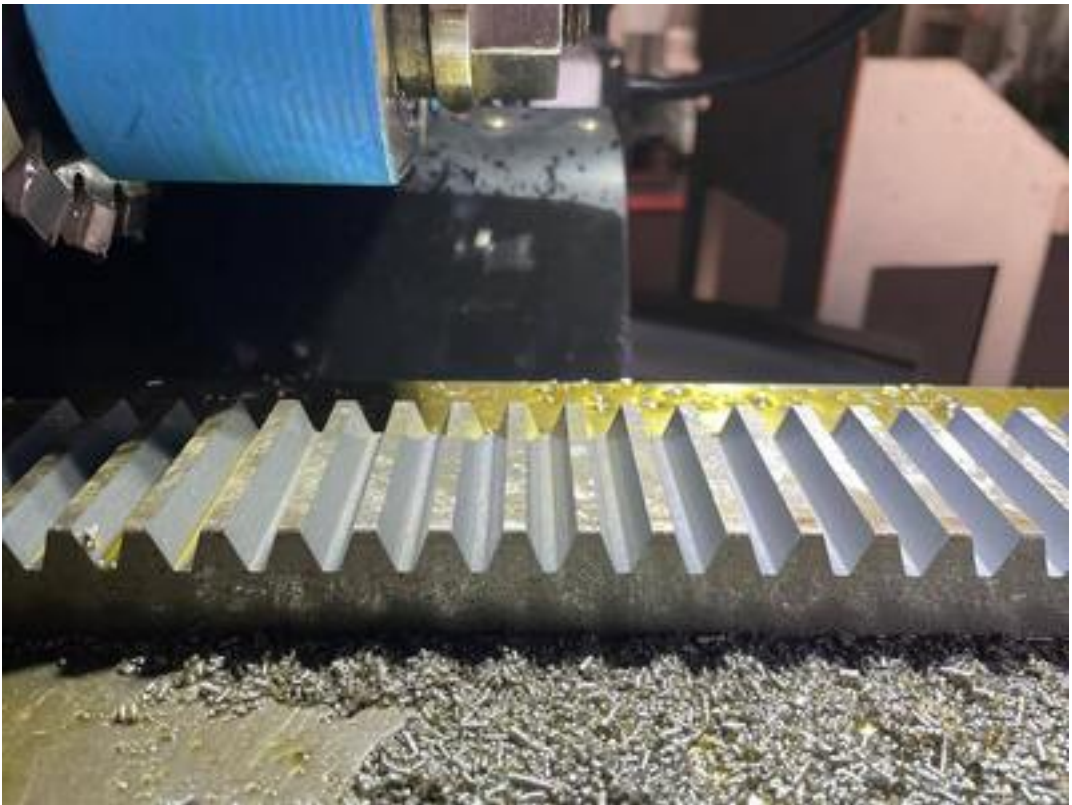
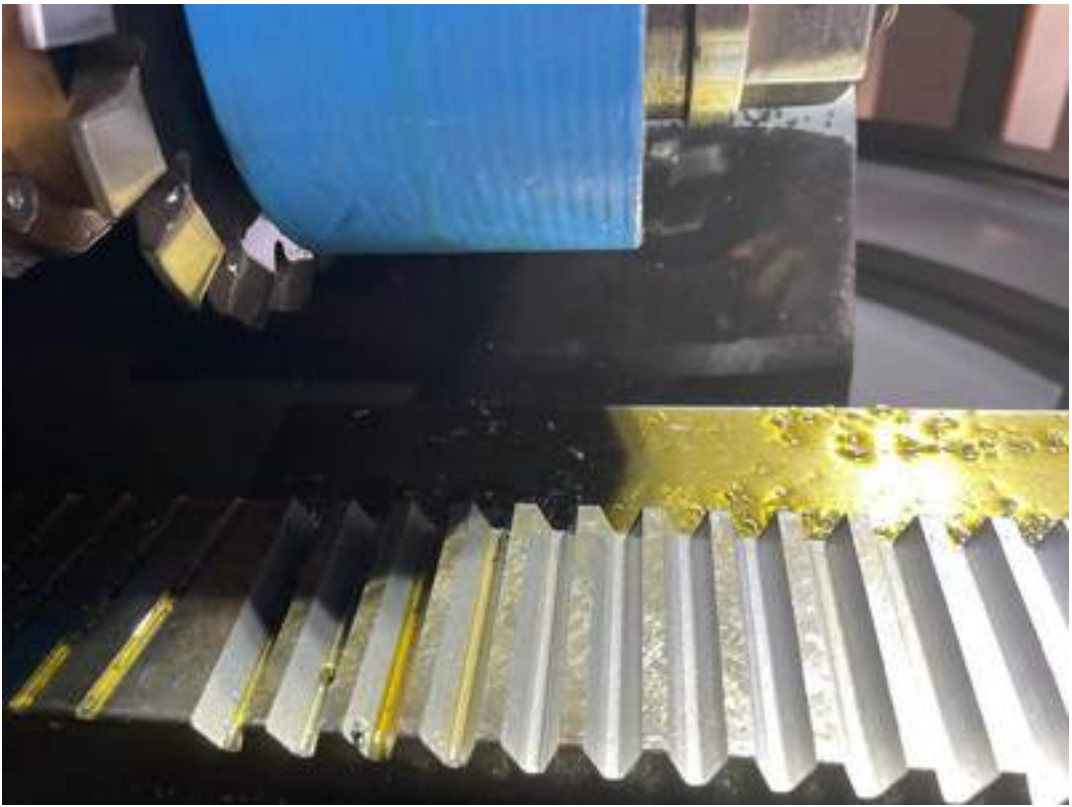




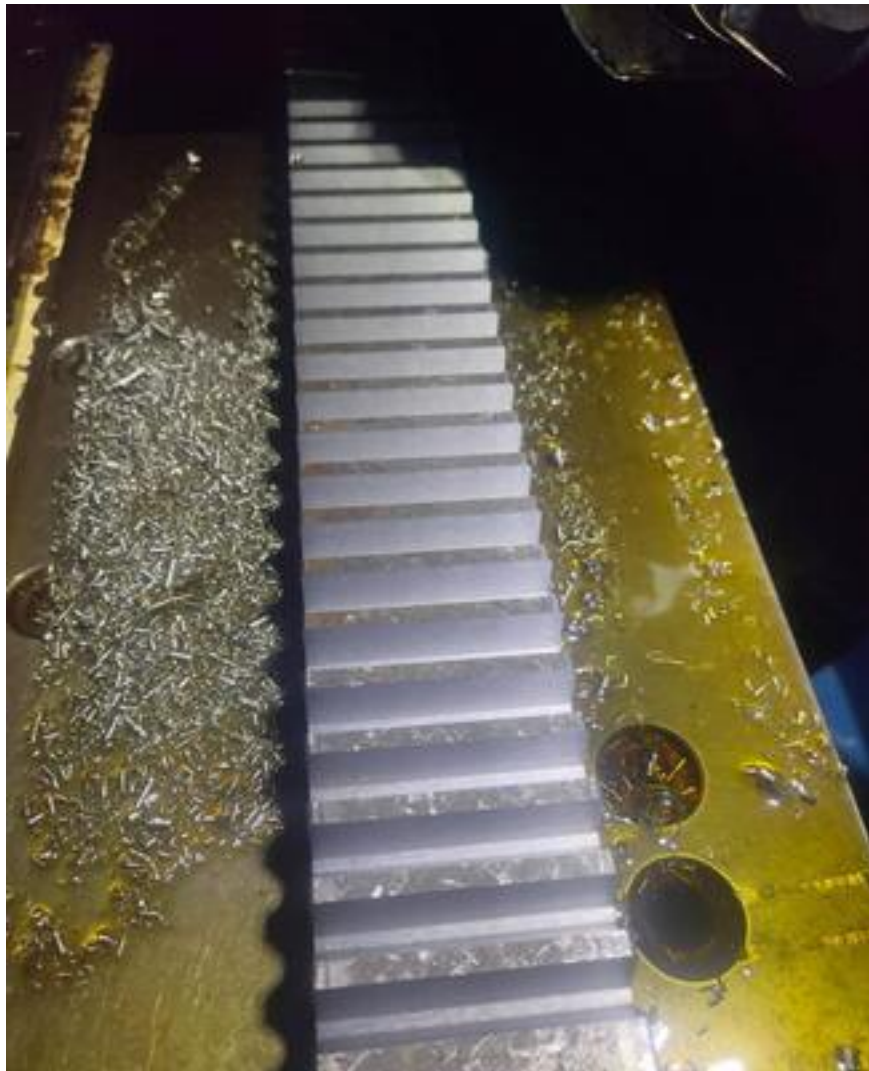


















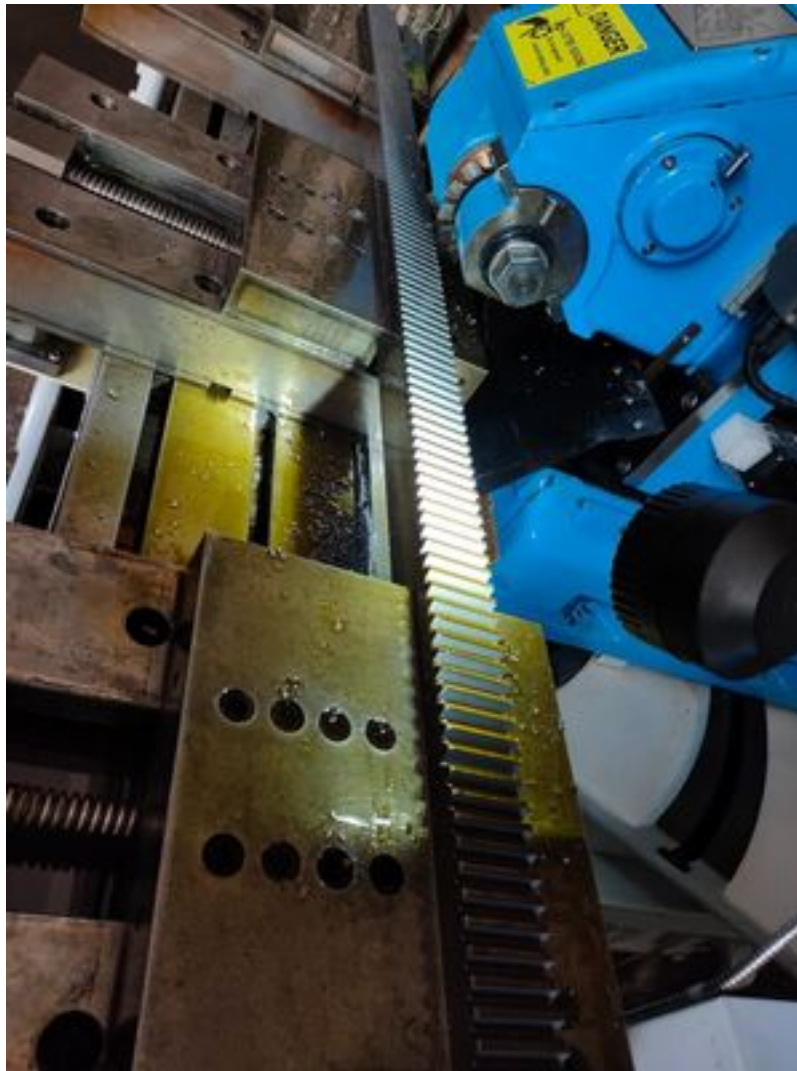


Video :-

please click here for video no. 1	
please click here for video no. 2	
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Category	:-	CNC RACK CUTTING MACHINES	Serial No	:-	NA
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	Asking Price	:-	On Request

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.

Description :-