

# RADHAKRISHNA MACHINE TOOLS



## **Unveiling Radha Krishna Machine Tools: Your Trusted Gear Manufacturing Specialist !**

RKMT, formerly known as “Unique Auto Gears” Jaipur, boasts a rich legacy of nearly three decades in the gearbox industry. Our journey continues with the establishment of a state-of-the-art manufacturing unit in Ajmer, where we have honed our expertise in the production of mechanical power transmission products.

Our story began with the manufacturing of gearboxes for stone processing machinery, and today, we have evolved to offer a diverse range of specialized solutions. From customized gearboxes to the production of large-sized gears and gearboxes with fabricated bodies, we are committed to delivering excellence in every gear we create.

### **VISION**

To exceed our customers expectations in quality, delivery, and cost through continuous improvement and customer interaction.



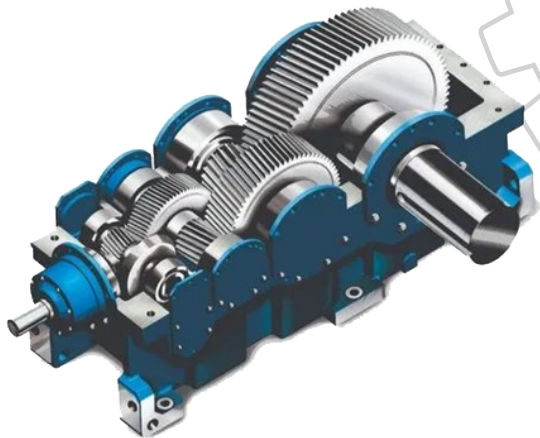


## MISSION & VALUES

“RKMT’s aim is to strive to be able to meet and exceed our customer's expectation. Customer delight is our mantra and concern for the environment is our first priority. We are committed to manufacture best in class and global quality products which are accurate and precise, with economical cost, in sustainable and socially responsible manner.”

## Product Range

### Helical Gear Box



Unit Sizes available :  
180, 200, 250, 350, 475

Are you striving for peak efficiency and unparalleled power transmission in your machinery? Look no further!

Our Helical Gearboxes are engineered to perfection, delivering seamless torque transmission and optimal performance for your applications with:

- ✓ Precision Craftsmanship:
- ✓ Unmatched Durability:
- ✓ Versatile Applications:
- ✓ Maximize Productivity:

Discover the Power of Precision: Explore our range of helical gearboxes and choose the perfect solution tailored to your specific needs. Elevate your operations with gearboxes that redefine performance standards.



## **Worm Reduction Gear Box**

Our Worm Reduction Gearboxes are engineered for Superior Efficiency, delivering unmatched torque and reliability for your industrial needs.

Precisely crafted worm gears, our gearboxes ensure seamless engagement and efficient power transmission.

From manufacturing Plants to Material Handling Equipment, our worm reduction gearboxes cater to diverse applications, providing the essential power and precision you demand.



They are manufactured in single or double stage reduction ratios.

Unit Sizes: 1.75" – 12"

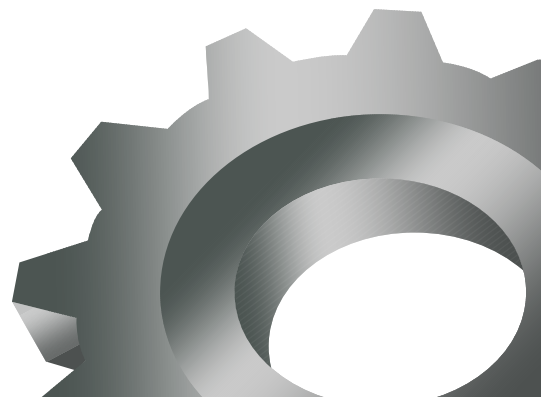
Ratio Available: 1:10 – 1:4900

## **Worm Wheels, Worm Shafts and Gears**

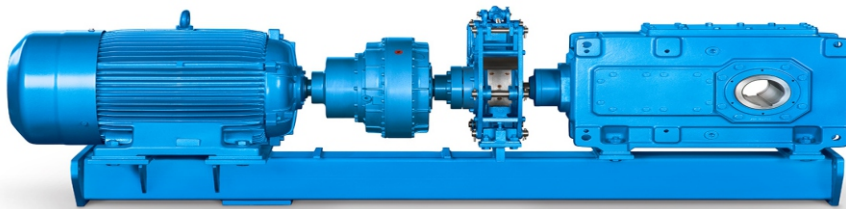
Revolutionize your gear systems with our exceptional range of Worm Wheels, Worm Shafts and Gears.

Whether you need specific sizes, materials, or configurations, we provide customized options to suit your unique requirements, ensuring a perfect fit for your gear mechanisms with :

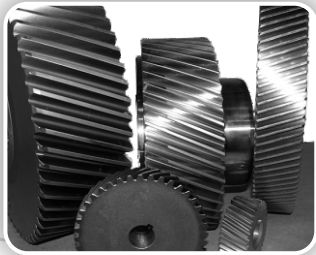
- ✓ Precision Craftsmanship
- ✓ Seamless Meshing
- ✓ Tailored Solutions







## **Spur and Helical Gear Teeth Cutting**



We specialize in the art of crafting all type of gears with impeccable teeth cutting.

We understand the nuances of gear design and deliver excellence with each cut.

Our team of skilled engineers and technicians possesses years of experience in the precise art of all type of teeth cutting, especially for large-sized gears.

Teeth Cutting of Spur Gear and Helical Gear

Sizes Available: 1 Module to 16 Module

Diameter: 75MM - 1350MM

## **Shaft Mounted Speed Reducer**

Experience the unparalleled adaptability of Shaft Mounted Speed Reducers by RKMT, offering an extensive ratio range and supporting powers of up to 280 kW.

Our range includes models in 7 sizes:

B, C, D, E, F, G, H, each offering a variety of ratio options: 1:5, 1:13, and 1:20. Tailored for heavy-duty conveyor applications, these gearboxes are meticulously crafted to withstand the most demanding environments and ensure smooth, reliable power transmission.



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