



MASS GEAR



The company, Mass gear, was established in the year 1993 at Howrah, West Bengal as a tiny unit with only a few Machineries and a small work force. At the very beginning the activities were limited to manufacturing & Execution of small job work for the Steel industries based on West Bengal. As time rolls, with sustained and sincere effort, the company performance and growth has been in the ascending track of success. Within a span of 3-4 years, the company has secured its position firmly in the industrial network and simultaneously started working with Steel Plants all over India. The name of premium customers like Durgapur steel plant, Rourkela IISCO, Bokaro, Bhilai and Vishakhapatnam Steel Plant were soon included in our folder of premium Customers. With this inclusion and subsequent enrichment in manufacturing capacity, the horizon of work expanded faster and the company started to grow as a name of trust in the field of Power Transmission Equipments.

In the year 2000, Mass Gear has planned to enhance Manufacturing capacity in a big way and established a 2nd factory of 20,000 sq. ft. covered area with modern handling facilities at Howrah, West Bengal. This particular shop was equipped with updated machinery and instruments to undertake manufacturing, Assembly and testing under the same roof. This factory is presently ready to manufacture Precision quality Gear Box and other critical mechanical equipments with and infrastructural access to Design, development and quality assurance.

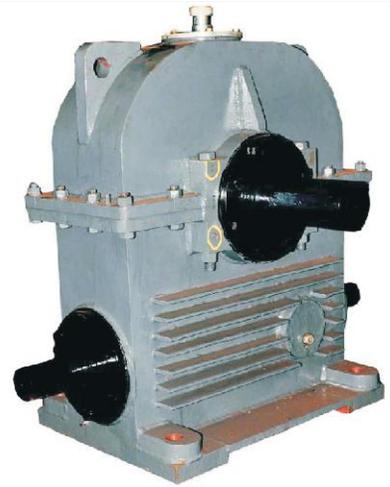
In Mass Gear we have always concentrated on value based quality and services to our Customers. In this long and eventful journey, we have come across severe adversity at different stages, but tried to remain focused on the basics of entrepreneurship i.e. Quality, Commitment & Response. We keep our constant endeavor to upgrade and customize our services by implementing Total Quality Management as an integral part of manufacturing.

We acknowledge and thank our customers & associate members as s partner to our eventful journey...



MASS GEAR

In Mass Gear we design and manufacture Helical, Bevel Helical Worm and Planetary Gear Box with standard / customised design to fit wide range of Reduction Ratio & Application. Our Reducers provide excellent service life with optimised power demand using customised software for selection of the best Gearing amongst the wide range of available options. Along with manufacturing, we provide valued service in the area of design Engineering & Retrofitting to provide a cost effective solution to our customers.



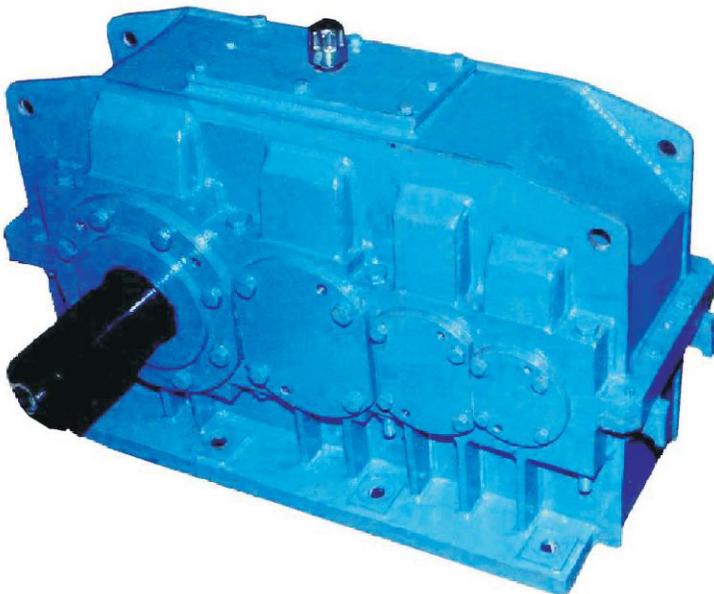
WORM REDUCER

Case Hardened Steel Worm Shaft. Welded Housing, Alluminium Bronze Worm Wheel, CD : upto 450 mm Single/Double reduction.



MAIN HOIST GEAR BOX

Crane Duty Gear Box (MCH Series)
Multi Stage varied Reduction Ratio.



HELICAL GEAR BOX

3 Stage Case Hardened Steel Internals.
Gear Pinion Hardened & Ground varied Reduction Ratio.



HELICAL GEAR BOX

3 Stage Case Hardened Steel Internals.
Gear Pinion Hardened & Ground Varied
Reduction Ratio.



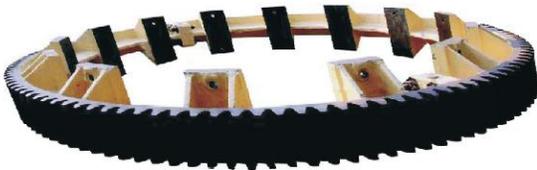
GROUND GEAR & PINION

Case Hardened Gear & Pinion Shaft,
Hardened & Ground.



MASS GEAR

We manufacture wide range of Gears to cater the varied requirements of the industries. Gears are available with Hob Cut and Ground Teeth depending on the working criteria.



GIRTH GEAR

Cast steel construction, Hob cut,
upto 30 module 5M diameter.



PLANETARY GEAR UNIT

With specially Designed customised Sun & Planet Gear. High Torque Rating. High efficiency.



RATCHET GEAR UNIT

Cast Alloy Steel outer cell with cast steel hub & forged steel ratchet.



MASS GEAR

We are specialised in Design, Engineering & Manufacturing for Material Processing Industries. Our equipments in this field are proven, safe & customer friendly as special care is given under implementation of total quality management in all stages of manufacturing, Inspection & Testing. We have recently developed Double Cone Valve with Specialised Gear Box.



BOTTOM BLOCK

Forged Hook load tested, Forged Trunion, Cast Steel Pulley & Special Bearing upto 100T.

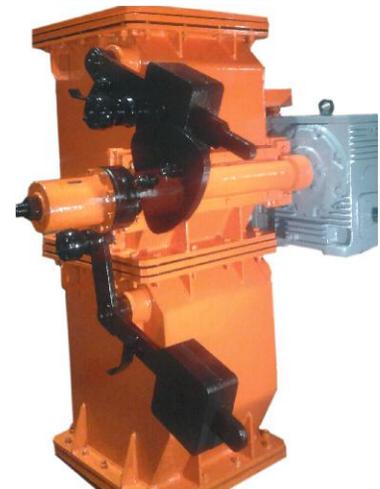


DRIVING WHEEL ASSEMBLY

Forged Steel, Sorbitised Wheel with Alloy Steel axle & Coupling upto 1400 dia.



GC MAIN FOR COKE OVEN



DOUBLE CONE VALVE

Double cone valve for ESP circuit with Double Reduction Worm Drive.



Our folder for Material Handling Equipments contain Impact Hammer Mill, Roller Crusher, Vibrating Screen, Chain Conveyor, Apron Feeder and many more. We provide customised service in this field with wide range of design in our folder. Our state of the art manufacturing & Testing facility ensures zero defect output which benefits our customer with reduced downtime in maintenance & breakdown.



HAMMER MILL

Reversible Hammer Mill, Welded Homing, Hydraulically swivelling side plates, High carbon, High chromium liners & grinding jibs. 60 - 220 TPH Reversible.



ROTOR ASSEMBLY

Alloy Steel Shaft & Outer Disc Specially Hardfaced with impact & abrasion resistant carbide structure.



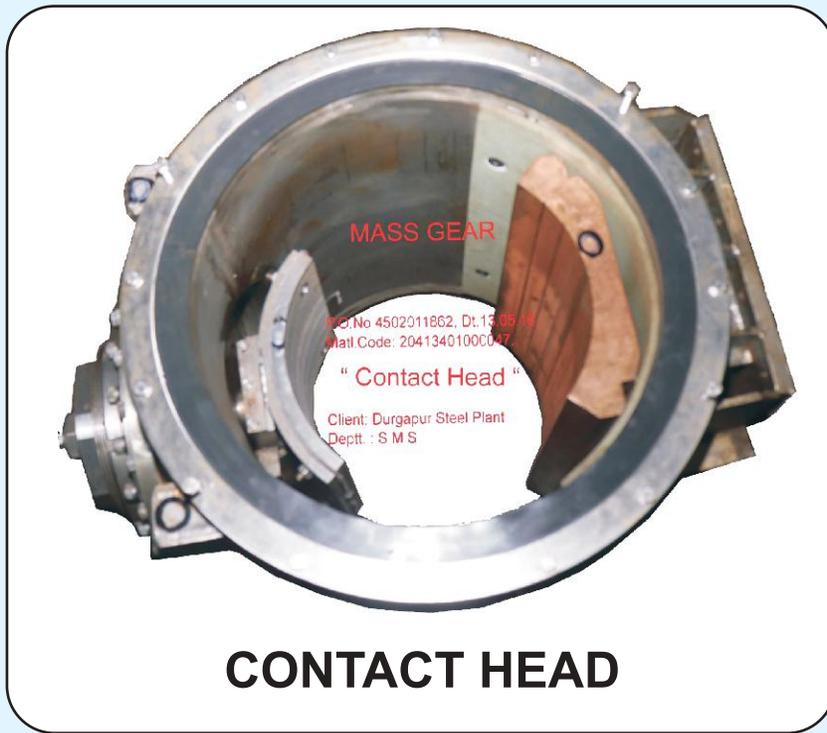
DRAG PLOUGH FEEDER

Welded construction with maximum Travel & optimum performance.



CHAIN CONVEYOR

Cast Housing, Forged Linki duly formed, Special Bearings.



CONTACT HEAD



CONTACT HEAD



TELESCOPIC TUBE ASSEMBLY FOR VAD



MASS GEAR

Indegeneously developed SS Double Wall Construction with JW Oil Seal & Copper Contact Head.

*We acknowledge and thank our
Customers & Associate Members
as a partner to our eventful journey...*



MASS GEAR

46/49/2, Dasarath Ghosh Lane, Howrah - 711 101 (West Bengal)
Ph. : +91 33 2651 5096 / 0134, Fax : +91 33 2651 5250
E-mail : mass_gear@yahoo.co.in, Website : www.massgear.in