Infrastructure

Performance that shows in every flow

Reg. Office & Works
Maruti Engineering Works,
A/7-Mahadivani Estate, Part-3
Nrs. Ramol Police Station, Narol, CTM-Ramol Road,
Ahmedabad - 382 449, Gujarat, India.

www.marutipump.com
Since 1989 Maruti Engineering Works (MEW) has been manufacturing a wide range of high quality gear oil pumps and gear boxes. Looking in retrospect, the company was founded by Mr. Govind Panchal and was involved in executing contract jobs for several big names in various industrial segments. With a steady and growth oriented approach, the company soon began manufacturing its own brand of pumps under the name of Maruti Engineering Works and subsequently became a premier supplier for numerous companies across different industrial sectors. In fact, MEW was a Green Channel supplier to Rexroth India Ltd. for five consecutive years.

Today, MEW has 3 dedicated manufacturing units in Ahmedabad, Gujarat that span across an area of 2000 square meters each. All units of MEW are as per ISO standards and have a Pump Division, Gearbox Division and Job-work Division. The collective power of these units has led MEW to garner a product portfolio that suits a wide range of industrial needs. MEW has a pan India presence and the company is even involved in exporting its pumps to clients across the world. The company is also the proud bearer of several accolades and acknowledgements from licensing bodies as well as its clients far and wide. These achievements are a result of MEW’s consistent efforts to ensure that its products remain consistent with latest technological trends and at par with its clients’ needs.

About MEW

MEW understands that quality is the epitome for any industrial process. It is with this vision that MEW’s pumps are manufactured as per international standards and quality protocols. The company’s units as well as its products are as per ISO 9001:2008 Standards and D&B & NSIC Registered. MEW also boasts of certifications like BSCIC-JAZ-ANZ. Along with quality certifications, MEW also has appreciation letters and acknowledgements from its clients for exemplary service and high grade products.

Research and Development

With the vision to serve its clients better and faster, MEW has involved itself in constant research and development of its products. The company’s research team strives to explore new technological avenues, production amplifiers and swifter delivery channels that ultimately help MEW in realizing its goal of Total Client Satisfaction.

Quality and Certifications

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Valued Clientele

performance
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**Product Specifications**

**NMRV Gearbox - MEW NMRV series**

Maruti brand NMRV worm speed reducer is a new generation of product developed with compromise advance technology with light weight aluminium.

- Centre: up to 130 mm
- Ratio: 7.5 to 100:1
- Torque: Up to 2000 kGM
- Input power: 0.16 h.p to 10 h.p
- Mounting: Universal mounting
- Output shaft: Hollow or solid plug in shaft

**Specifications**

- Capacity: 60 LPH to 6000 LPH (1 LPM to 60 LPM) (0.06 M3/H to 6M3/H)
- Size: 18 Different Sizes and Capacities
- Post Connection: 3/8” BSP, ½” BSP, ¼” BSP, 1” BSP, 1 ¼” BSP
- Bypass: ¼”BSP, 3/8” BSP, ½” BSP (If Needed)
- Max W Pressure: 0-35 Kg/Cm2 (0-500 PSI)(0-34 BUR)
- Shaft Seal: Static Dynamic Mechanical Oil Seal System
  (For Zero Leakage at High Pressure & Temperature, MOC: EN-31 Oil Seal & Viton Rubber, SS Spring)
- Application: Oil Burner, Boilers, Hydraulic Drives and Pressure Output of Fluids
  Force Lead Lubrication, Bitumen Tank Burner, Dryer Burner of Hot Mix Plant
  Most Suitable for LSHS, Furnace Oil, LDO, HSD, Kerosene
  Petroleum and Refinery Industries
- Customization of material is possible as per Client’s application use
Rotary Gear Pump - ME Series

- Concept: Helical Gear Pump
- Brand: Maruti
- Structure: Gear Pump
- Pressure: Low Pressure (0-10 Kg/Cm³)
- Temperature: 50°C to 300°C
- Direction: Multi Direction
- Speed: 960 RPM And 1440 RPM (May Vary as per the Application and Use)
- Construction Available: Jacketed / Non Jacketed Type
- MOC: As per Application of Use (SS/GM) M.S, C.S, C.I)

Specifications

- Capacity: 20 LPM to 500 LPM (8 Different Models)
- Size: ½" BSP to 3" BSP (8 Different Sizes)
- Shaft Seal: Mechanical & Gland Pack Type Oil Seal System
- Standards: As per API, ITS, DIN

Rotary Twin Gear Pump - ME RB/RX Series

- Rotary Heavy Duty Gear Pumps are Useful at Plants for Bulk Output of Pumping and Transferring all kinds of Oils, Viscous Liquids and Petroleum Products
- Concept: Herringbone Gear Pump (Double Helical Gears)
- Brand: Maruti
- Structure: Gear Pump
- Pressure: Low Pressure (0-10 Kg/Cm²)
- Temperature: 50°C To 300°C
- Direction: Multi Direction
- Speed: 960 RPM And 1440 RPM (May Vary as per the Application and Use)
- Construction Available: Jacketed / Non Jacketed Type
- MOC: As per Application of Use (SS/GM) M.S, C.S, C.I)
- Extra Accessories: Hot Oil Circulation Pump to Keep Pump Warm for Such Special Applications like Bitumen Emulsion, Crude Oil, etc. for such liquids which get warm at room temperature

Specifications

- Capacity: 3M³/Hr to 800M³/Hr (32 Different Models)
- (0.5 M³/Hr to 200 M³/Hr) 1” to 12” NB
- Size: 10 Different Sizes
- Shaft Seal: Mechanical / Gland Puck Type (Dynamic Oil Seal System for Max Working Temperature)
- Application: Steel Plant, Power Plant, Pumping Station, Petroleum Industry, Refineries, Coal Tar, Paint, Molasses, All Acidic Liquids, Bitumen, Lube Oil, Heavy Oil.
- Standards: As per API, ITS, DIN

www.marutipump.com
Bitumen Pump - MEBP Series

Especially Made for Bitumen Transfer in Road Plants
Which is Easily Replaceable and Cost Effective

- Models: C.I and M.S Jacketed Model
- Size: 1 ½", 2", 3"
- Speed: 300 RPM to 700 RPM (Recommended)
- Concept: Single Gear (Spur)
- Brand: Maruti

MEW Pump Division, Ahmedabad, India

Construction: Jacketed / Non-Jacketed
Extra Accessories Needed: Hot Oil Circulation Pump to Keep Pump Warm Inside
(If Helps Bitumen Emulsion in Liquid Form, Otherwise Pump May Get Stuck)
Application: Asphalt Plants, Loading / Unloading of Bitumen, Loading/Unloading of Crude Oils
Structure: Gear Pump (Pressure: Low Pressure)
(Two way & Three way type)

Lubrication Pumps - MELP Series

Specially Made for Lubrication Purposes for
OEMs and for Machines of all Types

- Available In: CI and SS
- Lubrication System: Fiber Body / M.S Body with and without motor (AC/DC)
- Connection Port Size: ¼", ½", ¾", 1"
- Capacity: 0.5 LPM to 30 LPM
(7 Diff. Models) at 1440 RPM
- Concept: Internal Gear Pump
- Brand: Maruti
- Application: Oiling and Lubrication Systems of All Types of Machines
(Oil Circulation and Lubrication)
- Pressure: Low pressure up to 10 kg/cm²

All Stainless Steel Rotary Gear Pump - MESX Series

Perfect solution for corrosive, hygienic and viscous liquids for transferring applications.
Material of construction: gears, shaft and body- SS 316 with DU Teflon bushes

- Size: ¼" to 2.5" BSP screw connection ports
- Capacity: 8 LPM to 300 LPM
- Max working pressure: 11 kg/cm²
- Gears: Spur or helical gearing arrangement
- Seal: Teflon Gland pack or TC mechanical seal
- Rotation: clock-wise and anti clock-wise

All Gunmetal Gear Pump - MEGM Series

Perfect solution for thicker viscous liquids like paint and food applications

- Material of construction: Gears, body- All gun-metal material with DU Teflon bushes
- Size: 1" and 1.5" BSP screw connection ports
- Capacity: 50 LPM and 110 LPM
- Max working pressure: 11 kg/cm²
- Gears: Spur or helical gearing arrangement
- Seal: Teflon Gland pack
- Rotation: clock-wise and anti clock-wise

www.marutipump.com
Shaft Mounted Speed Reducer - ME SMSR

(As per International Quality Standards)
(Cit Type & Fennner Type Shaft Mounted Speed Reducer Gear Box)

- Brand: Maruti
- Concept: Shaft Mount Type Speed Reducer (Helical Gearing)
- Size: 5:1, 13:1, 20:1, 25:1
- Power: 0.29 KW to 100 KW
- Output Torque: 256 NM to 7441 NM
- Gearing Arrangement: Helical
- Output Speed: 10 to 400 RPM
- Material: Strong Hardened and Ground Alloy Steel
- Extra Accessories: Tie Rod / Motor Mounting
- Bearing: SKF/URB/ZKL
- Oil Seals: JK Pioneer/Rajhans

Cycloidal Planetary Gear Box - ME CGX

(Cyclo In-Line Speed Reducer)

- Brand: Maruti
- Gearing Arrangement: Cycloidal/Planetary
- Output Torque: Highest
- Rated Power: Up to 25 KW
- Ratio: 10:1 to 60:1 (Single Stage Ratio)
- Type: Foot Mounting and Flange Mounting with and without Motor Available
- Output Shaft Diameter: 10 MM to 110 MM
- Applications: Special Purpose, Machineries, Chemical Industry, Packaging Machines, Construction Machinery, Textile Industry, Cable Processing, Sugar, Steel Plants, Food Machinery, Lifting Purposes

Helical Gear Motor - ME HGM

Maruti brand helical gear motors are Dependable, high torque capacity, high on performance, yet compact, study & cast iron housing, Low noise and smooth working, long trouble free operation.

- Ratio: 5:1 to 200:1
- Input power: 0.25 H.P to 20 H.P
- Torque: up to 20000 kgm
- Mounting: foot or flange type