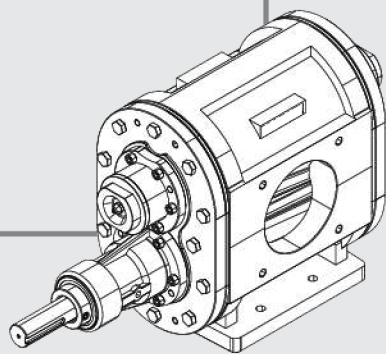


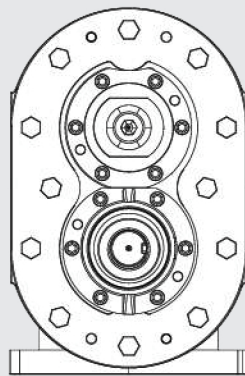
Rotary Gear Pump

MEHD Series

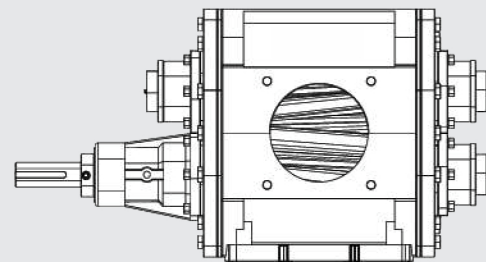
- **Temperature** : 50°C to 150°C
- **Viscosity** : 5 CST to 15000 CST
- **Capacity** : 2000 LPM at 700 RPM
- **Speed** : 100 RPM to 960 RPM
- **For Bulk Loading** : Unloading of Different kind of liquids



Isometric



Front



Right

NO	MODEL NO	RPM	FLOW	RPM	FLOW	RPM	FLOW
1	MEHD-310 - 3"	200	250	400	650	600	950
2	MEHD-410 - 4"	200	400	400	900	600	1350
3	MEHD-450 - 90D	200	550	400	1050	600	1600
4	MEHD-450 - 4.5"	200	550	400	1050	600	1500
5	MEHD-500 - 5"	200	700	400	1350	600	1950

Overview

- Concept : External Gear Pump (Single Helical Gears)
- Structure : Gear Pump
- Pressure : Low Pressure (0-10 Kg/Cm²)
- Temperature : 50°C to 150°C
- Viscosity : 5 cst to 15000 cst
- Direction : Multi Direction (Clockwise and Anticlockwise)
- Speed : 100 RPM to 960 RPM
(May vary as per the application and liquid viscosity)
- Construction Available : Non-Jacketed Type / Electric Heating Jacket
- Extra Accessories : Chain Couple, MS Machined Base Frame, Control Panel, Motor etc.

Specifications

- Concept : 2000 LPM at 700 rpm
Connection size : 5 inch input and output
- Material of construction :
Body : Cast Iron, Covers : Cast Iron, Internal Parts : Alloy steel hardened and grinded
- Shaft Seal : Mechanical Seal / Lip Seal Type
(Dynamic Oil Seal System for Max Working Temperature)
- Lubrication : Grease Type
- Shaft Support : Bearings
- Application : Steel Plant, Power Plant, Pumping Station, Petroleum Industry, Refineries.
- Coal Tar, Paint, Molasses, All Acidic Liquids, Bitumen, Lube Oil, Heavy Oil.
- Rotary Heavy-Duty Gear Pump are useful at plants for bulk output of pumping and transferring all kinds of Oils, Viscous Liquids and Petroleum Products.
- Standards : As per API, ITS, DIN