



## LUBRICANTS GUIDE FOR **LINE POLISH MACHINES, CUTTERS, CRANES & EPOXY RESIN LINE**



**PETRELPLUS INC.**

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## Lubrication System For Liner Polish Machine



S.No.	Machine Parts	Petrelplus Lubricants	Quantity	Duration
1	Grease Pump Glass Tank	Lithexplus EP 00 Grease	500 gm	Fill Before tank gets empty
2	Bridge Gear Box	Stanplus EP 320 or 460 Gear Oil	10 Ltr.	Every Six Months
3	Bridge Linear Side	Speedplus PT SAE 20w-40 or Gearplus EP SAE 90	50 Ltr.	Every 3 month or low level
4	Drum Bearing Grease	Lithexplus EP 2 Grease	as require	Weekly
5	Conveyor Gear Box	Stanplus EP 460 or 320 Gear Oil	10 Ltr.	Every 6 Month
6	Conveyor Alumimium Gear Box	SYF 1200 Synthetic Gear Oil VG 220	1.5 Ltr	2 Year
7	Washing Brush Gear Box	SYF 1200 Synthetic Gear Oil VG 220	1.5 Ltr	2 Year
8	Slab Loading-Unloading (Trolley hydraulic power pack)	Hydroplus VG 68	20 Ltr	1 Year
9	Slab Loading- Unloading (Trolley travers gear box)	SYF 1200 Synthetic Gear Oil VG 220	1.5 Ltr	2 Year
10	Idler trolley gear box	SYF 1200 Synthetic Gear Oil VG 220	1.5 Ltr	2 Year
11	Edge Cutting corss travel gear box	SYF 1200 Synthetic Gear Oil VG 220	1.5 Ltr	2 Year
12	Edge Cutting linear slide oil	Speedplus PT SAE 20w-40	60 Ltr	3 Monthly or Low Level
13	Brush Screw and slide grease	Lithexplus EP-2 Grease	as require	Weekly
14	Spindle Motor beam grease	Lithexplus EP-2 Grease	as require	3 Monthly

## Lubricants For Gantry Crane 50 Ton



S.No.	Machine Parts	Petrelplus Lubricants	Quantity	Duration
1	Hoist Thruster Brake	SYF 1200 Synthetic Gear Oil VG 600	5 Ltr	Only If Leakage
2	Main Gear Box	Stanplus EP 320 Gear Oil	40 Ltr	1 Year
3	Cross Travel Gear Box	Stanplus EP 320 Gear Oil	5 Ltr	1 Year
4	Long Travel Gear Box	Stanplus EP 320 Gear Oil	5 Ltr / Each	1 Year





## Lubricants For Multi Blade Cutter Machine



S.No.	Machine Parts	Petrelplus Lubricants	Quantity	Duration
1	Motor Bearings	Litexplus EP2 Grease	500 GM	3 Months
2	Beam	Speedplus PT SAE 20w-40	210 Ltr	6 Months
3	Spindle Housing	Stanplus EP 320 Gear Oil	30 Ltr	Monthly
4	D C Gear Box	Stanplus EP 320 Gear Oil	4 Ltr	3 Months
5	Beam Gear Box	Stanplus EP 320 Gear Oil	4 Ltr	6 Months
6	Hydraulic Power Pack	Hydroplus AW 68	135 Ltr	1 Year
7	End Carriage	Litexplus EP2 Grease	10 KG	Monthly
8	Up Down Slide Pipe	Litexplus EP2 Grease	500 GM	Monthly



## Lubricants For Epoxy Resin Line

S.No.	Machine Parts	Petrelplus Lubricants	Quantity	Duration
1	Elevator Up/down Gear Box	Stanplus EP 320 Gear Oil	4 Ltr / Each	3 Months
2	Hydraulic Loading/ Unloading Power Pack	Hydroplus VG 68	20 Ltr	1 Year
3	Hydraulic Trolley Tray Travel Gear Box	SYF 1200 Synthetic Gear Oil VG 220	1.5 Ltr	2 Year
4	Elevator Trolley Tray Travel Gear Box	SYF 1200 Synthetic Gear Oil VG 220	1.5 Ltr	2 Year
5	Cross Frame Trolley Tray Travel Gear Box	SYF 1200 Synthetic Gear Oil VG 220	1.5 Ltr	2 Year
6	Epoxy Trolley Tray Travel Gear Box	SYF 1200 Synthetic Gear Oil VG 220	1.5 Ltr	2 Year
7	Robot Pusher Gear Box	SYF 1200 Synthetic Gear Oil VG 220	1.5 Ltr	2 Year

At **Petrelplus Inc.**, we have sound infrastructure with the production unit , well organized, professionally managed organizations that has a very systematic set up both for production as well as handling our esteemed customers. We are proud to have the best chemist with own laboratory in the industry. All the work is done in-house, adding to the effective utilization of the resources. We have experience of three decade in this industry, to keeping in mind about use of oil in all type of massive machinery.

**Petrelplus** lubricants greatly reduce friction, lubricant consumption rates and lubrication work, whilst prolonging the service life and availability of machinery. It has never been easier to save maintenance cost and resolve lubrication issues at the same time. We serve the best quality to Mining & Stone Processing Machine, heavy earth movers etc.

**Petrelplus** lubricants recommended by **Shri Bhagwati Machines Pvt Ltd.** as a OEM in their machineries & equipments.

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