



*Petrelplus*<sup>®</sup><sub>+</sub>

**FRIENDS**

stone engineering solutions | since 1960

QUALITY | INNOVATION | COMMITMENT

Plus Your  
**PERFORMANCE**  
with world class Lubricants . . .

**SYNTHETIC &  
SEMI SYNTHETIC  
LUBRICANTS**  
*with Nanotechnology for*

**MULTIBLADE GANG SAWS  
GANTRY CRANES & RESIN LINES**

LUBRICANTS GUIDE





## Lubricants for Multi Gangsaw Machine



S.No.	Machine Parts	Petrelplus Lubricants	Quantity	Duration
1	Main Gear Box (By removing the cover)	Blueplus 131 Grease (Semi Synthetic)	25x4 kg.	After 2500 hours
2	Lead Screw Guide Pipe (Through the Elbow)	Stanplus SSEP-680 Oil or Lithexplus EP-000	6x4 Ltr./kg.	Top-up as required
3	Gear Box Oil (Trolley UP / DN Premium / Elecon) (Through Breather Plug)	Stanplus SSEP-320 Oil (Semi Synthetic)	4x2 Ltr.	After 2500 hours
4	Feed Gear Box LTG-4 KAVITSU (Through Breather Plug)	Stanplus SSEP-150 Oil (Semi Synthetic)	0.4 Ltr.	After 5000 hours
5	Compensation Arm (Lever) (Through The Grease Nipple by Grease Pump)	Lithexplus EP - 00	As required	Top-up as required
6	Rocker Arm (Through the cover)	Blueplus 131 Grease (Semi Synthetic)	As required	Top-up as required
7	Main Pedestal Bearing (Through the cover/grease nipple)	Blueplus 131 Grease (Semi Synthetic)	7x2 kg.	30 Days
8	Connecting the Big end Bearing (Through the Grease Nipple or Cap cover)	Blueplus 131 Grease (Semi Synthetic)	2.5x2 kg.	15 Days
9	Connecting the Small end Bearing (Through the Grease Nipple)	Blueplus 131 Grease (Semi Synthetic)	2.5x2 kg.	15 Days
10	Premium/PBL Geared Motor (Trolley) (Through the Breather Plug)	Stanplus SSEP-320 Oil (Semi Synthetic)	3 Ltr.	4 - 5 Months

\*To be Check every 30 Days.

Note: It is important to ensure that the colour of the grease has not changed drastically i.e. to Black, no every particles are there Change the Grease (when required) and find out the reasons.

## Lubricants for Gantry Crane Machine



S.No.	Machine Parts	Petrelplus Lubricants	Quantity	Duration
1	Gear Box Oil (LT HELICAL)(Through Breather Plug) Long Travel	Stanplus SSEP-320 Oil (6E - VG 320 & 7E-VG 460)	11x2 Ltr.	6 Months
2	Gear Box Oil (LT WORM)(Through Breather Plug) Long Travel	Hydroplus AW - 320 Oil	4x2 Ltr.	6 Months
3	CT Geared Motor (Through Breather Plug) Cross Travel	Hydroplus AW - 320 Oil	3 Ltr.	6 Months
4	Lifting Gear Box (HELICAL)(Through Breather Plug) Lifting	Stanplus SSEP-320/460 Oil	35 Ltr.	6 Months
5	Lifting Gear Box (WORM)(Through Breather Plug) Lifting	Hydroplus AW - 320 Oil	11 Ltr.	6 Months
6	Cable Reeling Drum (Through the Breather Plug) CRD	Stanplus SSEP-460/680 Oil	6 Ltr.	6 Months

\*To be Check every 30 Days.

## Lubricants for Robot Resin Line Machine



S.No.	Machine Parts	Petrelplus Lubricants	Quantity	Duration
1	Gear box oil (UP-DN HELICAL) (Through Breather Plug)	Stanplus SSEP-150 Oil (Semi Synthetic)	7 Ltr.	One Year
2	Coveyor Geared Motor (Through Breather Plug)	SYF 1320/PAG-320 (Synthetic Oil)	0.3 Ltr.	One Year

\*To be Check every 30 Days.

## Lubricants for EOT Crane Machine



S.No.	Machine Parts	Petrelplus Lubricants	Quantity	Duration
1	Gear Box Oil (LT HELICAL) (Through Breather Plug)	Stanplus SSEP-320 Oil (6E - VG 320 & 7E-VG 460)	2.1x2 Ltr.	Six Month
2	Gear Box Oil (LT WORM) (Through Breather Plug)	SYF - 1200 / Gear Fluid SHC - 320 (Synthetic)	2x2 Ltr.	Six Month
3	CT Geared Motor (Through Breather Plug)	SYF - 1200 / Gear Fluid SHC - 320 (Synthetic)	2 Ltr.	Six Month
4	Lifting Gear BOX (HELICAL) (Through Breather Plug)	Stanplus SSEP-320/460 Oil	10 Ltr.	Six Month

\*To be Check every 30 Days.

## Lubricants for Dressing Machine



S.No.	Machine Parts	Petrelplus Lubricants	Quantity	Duration
1	Gear Box Oil (Trolley UP-DN Premium / Elecon) (Through Breather Plug)	Hydroplus AW - 320 Oil	3x2 Ltr.	5000 Hrs. <sup>†</sup>
2	Feed Gear Box (Through Breather Plug)	Hydroplus AW - 320 Oil	0.4 Ltr.	5000 Hrs. <sup>†</sup>
3	Hydraulic Power Pack & Main Pipe (Through the Breather Plug)	Hydroplus AW - 68 Oil	125 Ltr.	3 Months <sup>†</sup>
4	Premium/PBL Geared Motor (Trolley) (Through the Breather Plug)	Hydroplus AW - 320 Oil	2x3 Ltr.	4-5 Months <sup>†</sup>

\*To be Check every 30 Days.



# Why us ?

At **Petrelplus Inc.**, we have sound infrastructure with the production unit, a well organized, professionally managed organization that has a very systematic set up both for productions well as handling our esteemed customers. We are proud to have the best chemist with our 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 decades in this industry, keeping in mind the use of oil in all types 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 are recommended by FRIENDS ENGINEERING WORKS, Udaipur as an OEM in their machinery & equipment.**



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stone engineering solutions | since 1960

**FRIENDS ENGINEERING WORKS**

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