



Gear Lubrication

1. Oil Lubrication

In Standard the gear unit is delivered with the synthetic lubricating oil "Klübersynth GHE 6 – 460"

It is lubricated for life, i.e. no oil changes are necessary at all. The oil level should be checked at regular intervals. Sufficient oil is present if when the gear unit is stationary the oil can be seen in the sightglass. The lubrication of the cam rollers and the came is thus guaranteed.

| For rotating speed < 150 rpm | For rotating speed > 150 rpm |
|------------------------------------|--------------------------------|
| Klübersynth GHE 6 - 460 | Klübersynth GHE 6 - 100 |
| Mobil Glygoyle HE 460 (ISO V6 460) | Mobil Glygoyle 22 (ISO V6 150) |
| Shell Omala S4 WE 460 | Shell Omala S4 WE 150 |



CAUTION

Warning: Never mix different oil sorts!



CAUTION

Only top up with the lubricant described above!

If used for the food industry, the gear unit is delivered with NSF H1 registered, conform to FDA 21 CFR § 178.3570 oil "Klübersynth UH1 6 - 460"

It is lubricated for life, i.e. no oil changes are necessary at all. The oil level should be checked at regular intervals. Sufficient oil is present if when the gear unit is stationary the oil can be seen in the sightglass. The lubrication of the cam rollers and the came is thus guaranteed.

| For rotating speed < 150 rpm | For rotating speed > 150 rpm |
|------------------------------|------------------------------|
| Klübersynth UH1 6 – 460 | Klübersynth UH1 6 – 150 |



CAUTION

Warning: Never mix different oil sorts!



CAUTION

Only top up with the lubricant described above!

2. Grease Lubrication

It is lubricated for life, i.e. no grease are necessary at all. The grease level should be checked at regular intervals.

| Normal Grease Lubrication | NSF H1 registered, conform to FDA 21 CFR § 178.3570 |
|---------------------------|---|
| Castrol Olit 00 | Cassida RLS 00 |
| Microlube GB 00 | Klübersynth UH1 14-1600 |



CAUTION

Warning: Never mix different oil sorts!



CAUTION

Only top up with the lubricant described above!