

SGH 220 PLUS

*High Performance Grease For
Hammer & Pellet Mills*



Special complex bearing grease for the Animal Feed industry, designed for high temperatures & shock loads.

Hammer and Pellet Mills are used in the Animal feed industry for the pelletizing process. The bearings in these machines withstand high vibrations and elevated temperatures due to high shock loads. Therefore, the selection of an optimum grease is important to reduce bearing failure and to maintain long life of components.

Molygraph's SGH 220 Plus, is a special complex grease with a high base oil viscosity, reducing the operating temperature by 5-10°C than conventional greases. Its ability to withstand high loads and vibrations in the mill, ensure smooth operations.

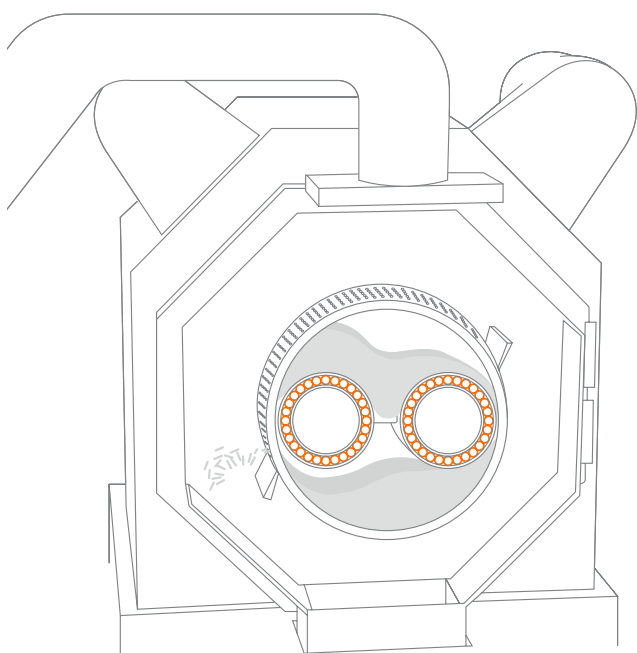
For Centralized Auto greasing system in Pellet Mills - SGH 220 Plus 2/1

Best properties for optimum performance

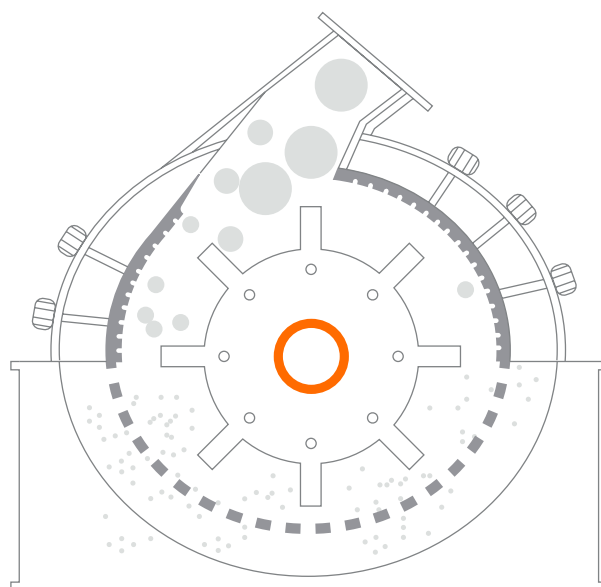
- High quality lubricating grease with good shear stability and pumpability.
- Excellent boundary lubrication ensures the proper film thickness between the contact surfaces.
- Chosen EP additives help combat extreme pressure conditions.
- Good water resistance properties.
- Guards against rust and corrosion.
- Highly stable under shear loads amidst moist and humid environment.
- Increases re-greasing intervals and optimises grease consumption.
- Reduces bearing failures.

Properties

CHARACTERISTICS	TEST METHOD	UNIT	GRADE 2	GRADE 2/1
Appearance	Visual	-	Smooth Tacky	Smooth Tacky
Colour	Visual	-	Blue	Blue
NLGI	-	-	#2	#2/1
Worked Penetration	ASTM D - 217	0.1mm	265 - 295	290 - 310
Dropping Point	ASTM D - 2265	°C	+300	+300
Operating Temperature Range	-	°C	-20/+200	-20/+200



🔥 SGH 220 Plus Lube Points
for Pellet Mill



🔥 SGH 220 Plus Lube Points
for Hammer Mill

Other application areas of Molygraph lubricants in the Animal Feed Industry

- Safol FGG 552 - NSF H1 approved food grade EP lubricant for Pellet Mill.
- MFG 460 EP - Premium grade grease for Hammer Mill.
- Ultrasyn Gear Oils - Premium grade Synthetic gear oils for long life.