



BRÜCKNER
High-Tech Lubricants



FASCINATING TEXTILE MACHINERY

www.brueckner-textile.com

LUBRICANTS OVERVIEW



STAR-FLUID PLUS

Synthetic lube oil for chains and sliding rails

Trading unit:	can 1 l	container 5 l	container 20 l	barrel 200 l
Code:	72315-992	72273-615	72355-524	72303-127
Packing unit:	6 pcs	6 pcs		



STAR-GREASE PLUS

Lubricating grease for antifriction and friction bearings

Trading unit:	can 1 kg	hobbock 25 kg
Code:	72273-610	72279-430
Packing unit:	6 pcs	



STAR-GREASE SILK

Lubricating grease for antifriction and friction bearings

Trading unit:	can 0,5 kg
Code:	72279-450
Packing unit:	6 pcs



STAR-GREASE PREMIUM

Lubricant for antifriction bearings

Trading unit:	Euro-cartridge 400 ml (0,78 kg)	can 1 kg
Code:	72273-600	72380-071
Packing unit:	10 pcs	6 pcs



STAR-FLUID PLUS SPRAY

Synthetic lube oil for open drives

Trading unit:	sprayer 400 ml
Code:	72273-620
Packing unit:	12 pcs



STAR-FLUID DRY SPRAY

Grease lubricant for open drives

Trading unit:	sprayer 400 ml
Code:	72279-425
Packing unit:	12 pcs



STAR-FLUID SILK SPRAY

Separating and sliding agent for textile finishing

Trading unit:	sprayer 400 ml
Code:	72279-445
Packing unit:	12 pcs

LUBRICANTS – FOR A SMOOTH RUNNING

Depending on its use a lubricant may have many functions which are required solely or in combination. Not only the primary demands on the lubricant - maximum force transmission with minimum friction and minimum wear - but also often very different secondary demands have to be met such as water resistancy, chemical resistancy, corrosion protection or compatibility with plastic material.

Beside a periodical maintenance the adequate lubrication is of great importance for a long service life of the machines and components. Lubricants increase the service life and efficiency of machines by preventing friction, corrosion and thus premature wear.

Lubricants provide for a very good heat dissipation, attenuate vibrations, prevent the penetration of solid and liquid material at seals and reduce thus the repair and maintenance cost.

Each special lubricant has its particular purpose and therefore we recommend to contact our competent team to find together an expert and economical solution.

Contact us!

For more than 10 years we have our own STAR lubricants ensuring the optimum function and service life for your machine. Our lubricants are not only appropriate for BRÜCKNER machines but they can be used with perfect results also for the finishing lines of other producers and for other purposes. And they can be mixed according to our instructions with the lubricants of other make.

We offer you to check the chain samples of your BRÜCKNER machine free of charge and to provide you specific lubrication instructions and advice.

STAR-FLUID PLUS

Synthetic lube oil for chains and sliding rails



Characteristics

- Extremely adhesive and resistant chain oil for all chains, particularly for chain lubrication in dryers
- Temperature range: -20 °C to +300 °C
- Not considered as hazardous during transport
- Low tendency to evaporation
- Economical consumption
- Optimum wear protection
- Low formation of residues and fog with high temperatures
- Free of environmentally harmful heavy metals
- Good viscosity / temperature characteristics
- Can be mixed with Klüber Premium Fluid Spezial and Klüber Kettenöl Hotemp plus, CTH – 260 and with Optimol Viscogen KL 23

Application

- Chain and gliding rail lubrication

Application examples for Brückner machines

- Lubrication of the bolts of the transport chain
- Lubrication of the gliding rail of the transport chain
- Drip feed lubricator at the exit

Trading unit	Code
can 1 l	72315-992
container 5 l	72273-615
container 20 l	72355-524
barrel 200 l	72303-127

STAR-GREASE PLUS

Lubricating grease for antifriction and friction bearings



Characteristics

- High-pressure lubricating grease for long-term / continuous lubrication of antifriction and friction bearings
- Good corrosion protection
- NLGI category 2
- Temperature range: -40 °C to +160 °C, for short periods up to +180 °C
- Contains no organic halogen compounds or heavy metals
- Not considered as hazardous during transport
- Very good milling stability and sealing effect
- Can be mixed with the following Klüber lubricants: Staburags B15 A, Staburags N12 MF, Petamo GHY 133, Petamo GY 193 and Optimol Firetemp XT 2

Application

- Bearings, ball bearings, roller bearings
- Rollers, couplings, articulated shafts, guidings, chain wheels

Application examples for Brückner machines

- Bearings of the cylinders, chain deflection wheels, fans
- Bearings of the circulating air and exhaust air fans with re-lubrication device
- Coupling at the plaiter

Trading unit	Code
can 1 kg	72273-610
hobbock 25 kg	72279-430

STAR-GREASE SILK

Lubricating grease for antifriction and friction bearings



Trading unit	Code
can 0,5 kg	72279-450

Characteristics

- Lubricating grease for long-term / continuous lubrication based on silicone base oil
- Water-resistant
- NLGI category 2
- Temperature range: -40 °C to +230 °C, for short periods up to +250 °C
- Not considered as hazardous during transport
- Can be mixed with Klüber Unisilikon TK 44 N2

Application

- Long-term / continuous lubrication of antifriction and friction bearings

Application examples for Brückner machines

- Bearings within the dryer, for example bearings of support rollers in the hotflue POWER-COLOR-THERM, the POWER-CURIMA or the IR-Dryer POWER-INFRATHERM

Please consider ... the applicable operating and lubrication instructions of the machine!

STAR-GREASE PREMIUM

Lubricant for antifriction bearings



Trading unit	Code
can 1 kg	72380-071
Euro-cartridge 400 ml (0,78 kg)	72273-600

Characteristics

- High-temperature long-term lubricant for antifriction bearings
- Temperature range: -30 °C to +270 °C
- Not considered as hazardous during transport
- Neutral against all known materials (such as elastomeres, metals)
- Good corrosion protection
- Excellent wear protection characteristics
- Can be mixed with Klüber Barrierta L55/1 and Klüber Barrierta L55/2 and Optimol Inertox Heavy

Application

- Long-term lubricated antifriction bearings used in high temperature areas (for example for stenter chains requiring little maintenance)
- For first and re-lubrication

Application examples for Brückner machines

- All low-maintenance chains (SK 932, SK 935, SK 937, SK 950 und SK 952)
- Bearing of the guide rollers in the new hotflue POWER-COLOR-THERM
- Threaded spindles of the width adjustment (with low maintenance spindle nuts with TORLON insert)

STAR-FLUID PLUS SPRAY

Synthetic lube oil for open drives



Trading unit	Code
sprayer 400 ml	72273-620

Characteristics

- Synthetic lubricating oil
- Good creep characteristics
- High water and oxidation resistance
- Sprayable in all positions (after shaking)
- Free of FCKW
- Considered as hazardous during transport (compressed gas sprayer / aerosols)
- Highly flammable! (flame symbol F+)
- Can be mixed with Klüber Hotemp 2000 Spray and Klüber chain oil Hotemp Plus and Optimol Viscogen KL 23

Application

- Open drives such as chains, chain drives and tooth wheels
- Tooth rods, metal ropes, slideways, etc.

Application examples for Brückner machines

- Chains and chain drives
- Threaded spindles and bearings of the width adjustment
- Driving shaft in the exit
- Support bearings of the screen drum (automatic screen vacuuming / screen cleaning)
- Rods and bearings of the by-pass dampers
- Metal ropes in the fabric accumulator

Please consider ... the applicable operating and lubrication instructions of the machine!

STAR-FLUID DRY SPRAY

Grease lubricant for open drives



Trading unit	Code
sprayer 400 ml	72279-425

Characteristics

- High-temperature creep and adhesive lubricant
- Grease lubricant with binder (bonded coating)
- Prevents lint and dirt binding
- Temperature range: -180 °C to +450 °C
- Free of FCKW
- Considered as hazardous during transport (compressed gas sprayer / aerosols)
- Highly flammable! (flame symbol F+)
- Can be mixed with Klüber Molybkombin UMF T4 Spray and Optimol Opticoating TF

Application

- Dry lubrication of sliding surfaces exposed to high temperatures

Application examples for Brückner machines

- Spindles and chain gears
- Spindles of the feeding drive
- Width adjustment:
 - Threaded spindle (do not use with low maintenance spindle nuts with TORLON insert)
 - Centre of the guiding bearing (do not use with low maintenance slide pieces)
 - Inner chain transmissions (for shaft of width adjusting gear)

STAR-FLUID SILK SPRAY

Separating and sliding agent for textile finishing



Characteristics

- Separating and gliding agent for textile finishing
- A thin separating film is sufficient
- No adhesion of avivages
- Does not gum, paste or coke, does not bond or polymerize
- No acidification
- Free of FCKW
- Considered as hazardous during transport (compressed gas sprayer / aerosols)
- Highly flammable! (flame symbol F+)
- Can be mixed with Klüber Unisilikon M 2000 Spray and Optimol Optisil OL

Application

- Extremely stable separating film prevents the adhesion or caking of material

Trading unit

sprayer 400 ml

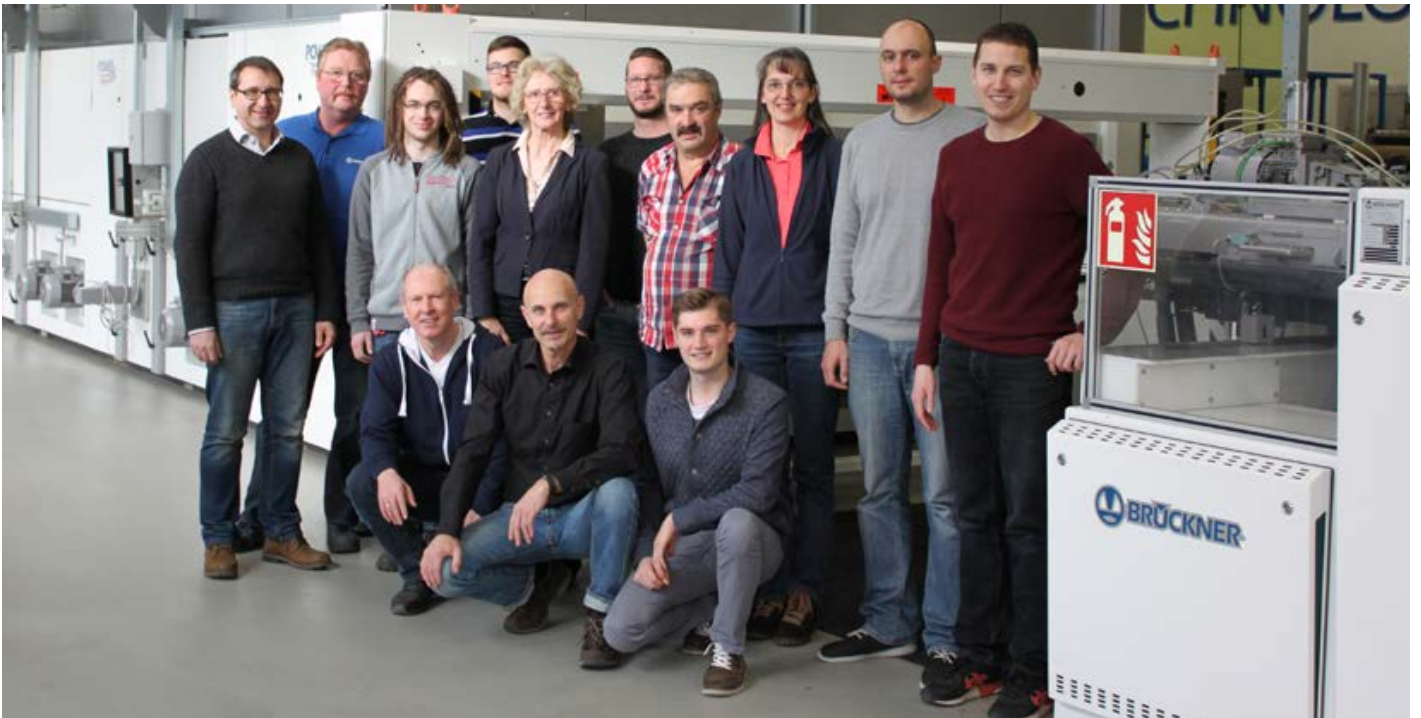
Code

72279-445

Application examples for Brückner machines

- Separating agent against avivage deposits or finish residues on pin bars and clip platforms
- Maintenance of the silicone sealings, prevents adhesion

WE ASSIST YOU WITH GREAT PLEASURE IN THE FIELD OF LUBRICANTS AND SPARE PARTS!



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We focus on the development of innovative and energy-efficient machinery as well as intelligent and environmentally compatible processes. Since 2011 we are therefore engaged in the VDMA (German Engineering Federation) sustainability initiative Blue Competence.

