
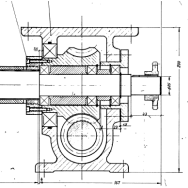
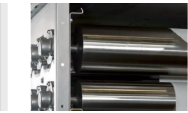

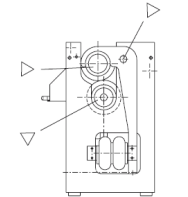

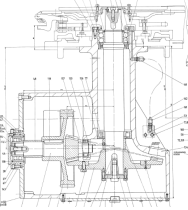
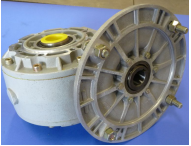



No.		Name of lubricant	Lubrication point	Application of lubricant
1		PREMIUM HT OIL PREMIUM HT PLUS OIL	Fabric conveyor chains (Bolt lubricated-) Horizontal-/Vertical- Slide chains Slide chain, System ARTOS Slide chain, System KRANTZ Chain, System STENTEX / TEXTIMA / FAMATEX Pinion for return wheel of the fabric conveyor chain	Relubrication with oil metering can, drip oiler or automatic metering device. Before relubrication of bolts the oil pockets must be cleaned. Relubrication intervals and dosages for bolts, sliding parts and slipways have to be adapted to the working conditions.
2		DURATA HT 56-02	Ball bearing mounted chains Horizontal-Ball bearing chain, System STENTEX Horizontal-Ball bearing chain, System TEXTIMA Horizontal-Ball bearing chain, System FAMATEX	Relubrication: After approx. 7.000 wh. For an optimal lubrication effect before prior use we recommend to clean bearings with PREMIUM CLEANER AN/U and afterwards with PREMIUM CLEANER PFPE.
3		DURATA HT 56-02 RELABO GBS 193 / STRONGANA M 9 EP (till 180°C)	Bearings of air circulation- and exhaust air- fans - A-Bearing: Working temperatures up to 250 °C - B-Bearing: Working temperatures up to 180 °C Bearings and shafts for: Return wheels of the fabric conveyor chain, cooling chamber, main drive and fans.	During reconditioning clean and regrease. Check grease at least once in a year. For mineral oil based greases check more often. Relub.: After approx. 4.000 wh. Relubrication: Weekly
4		STRONGANA M12 FS / STRONGANA M 9 EP STRONGANA M12 FS	Sliding surfaces of automatic chain tensioner Pinning gear STENTEX: Ball joints at longitudinal shaft of width adjustment Bearing of chain drive shaft in the outlet Bearings for: <ul style="list-style-type: none"> - Main drive shaft in the outlet - Rocker bearing for post-pinning brush - Chain wheel for stenter chain - Pressure roller for selvage glueing device 	Relubrication: Every 200-4000 wh. resp. on demand. For mineral oil based greases check more often. Before relubrication clean and remove old grease residues. Relubrication: Approx. every 4.000 wh. Relubrication: Weekly Relubrication: Approx. every 3.000 wh.
5		MolybDry TL5 Spray	Friction points inside / outside the dryer Spindles and spindle nuts (unless lubrication not required), Chain wheels, gears, gear racks and other sliding points, e.g. at on cloth passage sliding elements, slide doors and rope pulleys of the nozzle body lifting device.	Relubrication: Up to 180°C circulating air temp.: Every 250 wh., Over 180°C: Every 100 wh., The width adjustment spindles must be checked weekly. Applied on cold machine: Remove fluffs and relubricate every two weeks (approx. 4000 wh.), resp. on demand. Afterwards it must be moved multiply.
5		ABRAXAN 95 Spray / STURGIS BHD Spray	Roller chains Roller chain according to DIN 8187 in middle stand of the In- and outlet construction (ARTOS / BABCOCK)	Relubrication: Approx. every 1.000-2.000 wh. Apply lubricant on demand. Clean well before, do not over-lubricate.

			<p>Horizontal roller chain, (FAMATEX) Roller chain for drives (STENTEX)</p> <ul style="list-style-type: none"> - Entry roller - Center supporting system - Counter of width adjustment - Width adjustment outlet - Take-down roller - Plaiter 	<p>Relubrication: Approx. every 1.000-2.000 wh.</p>
6		<p>STURGIS BHD Spray PROTEX GEAR UNI Galeeon No.1 Spray</p>	<p>Worm gear of width adjustment / Head drive Bevel wheels for width adjustment (STENTEX) Gearing of drive pinion, gear rack and and guide pulley-track of the Guiding device (E+L)</p>	<p>Relubrication: On demand, Check annually, Refill shortages Relubrication: Approx. after 500 wh. Relubrication: Weekly</p>
7		<p>SILKOPEX L 50 DURATA HT 56-02</p>	<p>Friction points inside the dryer: Roller- and plain bearings as well as shafts, like in the rollers / drums (KRANTZ KM 16-1) in Double-, Multilayer-, and Duplex stenters. Working temperatures up to 200 °C Working temperatures up to 250 °C</p>	<p>Relubrication: After 100-150 wh. (weekly) After 250-1000 wh. (weekly)</p>
8		<p>RELABO GBS-130 / AVADA 2 EP</p>	<p>Friction points outside the dryer Roller- and plain bearings Working temperatures up to 160 °C Working temperatures up to 140 °C</p>	<p>Relubrication: Roller bearings: Every 250 wh. Check bearings of rollers quarterly, relubricate on demand. Plain bearings: On demand, clean and refill with fresh grease annually</p>
9		<p>STRONGANA M 9 EP / RELABO GBS 193 RELABO GBS-130 AVADA 2 EP / STRONGANA M 9 EP</p>	<p>Bearings of electric motor (main drive) Working temperatures up to 180 °C Working temperatures up to 160 °C Bearings of rollers inside the padder / straightener Working temperatures up to 140 °C (Brand: Bianco) Working temperatures up to 180 °C (Brand: E+L)</p>	<p>Observe manufacturer' s instructions!</p>
10		<p>STURGIS FHD</p>	<p>Continuesly variable gearbox e.g. PIV</p>	<p>Observe manufacturer' s instructions! Check oil level regularly, poss. Refill shortages. Lube change at least once a year.</p>
11		<p>PREMIUM GEAR 220 / EPL PREMIUM GEAR 220 / EPL / SYNTEC PG 220 PREMIUM GEAR 220 / EPL</p>	<p>Spur gear e.g. brand: Getriebebau NORD Gear train Main drive (ARTOS / BABCOCK) Gear reducer (E+L Straight, -Padder)</p>	<p>Main drive: First lube change after 500, second after 1000-2000, further after 2500-5000 wh. – the latest after 1 ½ years. When changing from PREMIUM GEAR 220 to SYNTEC PG 220 EP flush with SYNTEC PG 220 EP oil heated up to max. 80°C. Observe oil level.</p>

		<p>PROTEX GEAR UNI SYNTEC PGL 1200</p>	<p>Worm gears, spur gears, e.g. ZAE, Radicon, Getriebebau NORD</p>	<p>Observe manufacturer' s instructions! Long-time lubrication</p>
12		<p>PREMIUM 68 HLP Oil</p>	<p>Hydraulic station and compressed-air maintenance</p>	<p>Observe regularly</p>
13		<p>PREMIUM Special X Spray</p>	<p>Spindles and spindle nuts made of plastic (Material: Torlon or PEEK)</p>	<p>Observe regularly, relubricate at the beginning of noise generation</p>