

13.3 Lubricating instruction

Fig. 11 "Lubricating instruction" and Fig. 12 "Lubricating instruction baking tong" in part „Drawings“ show the position of the lubrication points in the automatic wafer baking machine.

- The indicated lubrication intervals refer to a baking plate temperature of 160° – 170° C.

Use as a lubricant excluding only **STABURIN 282**.

13.3.1 Drive and turning

Number of the lubrication point	1	2	3	4
Lubrication symbol				
Designation of the lubrication point	geared motor drive	right angel gear-box drive	deflection antifriction bearing	bearing drive
Steps of lubrication	exchange of lubricant	exchange of lubricant	re-lubrication with pressure grease gun	re-lubrication with pressure grease gun
Number of lubrication points	2	1	4	2
Interval of lubrication in operating hours	10.000	15.000	10.000	10.000
Required qty. of lubricant per lubrication point	2,10 l / 0,35 l	see type plat	ca. 30 g	ca. 30 g
Kind of lubricant	Mineral oil	see type plat	Special grease	Special grease
Identification	CLP 220	see type plat	STABURIN 282	STABURIN 282
Remark				



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13.3.2 Baking tong

(see Fig. 12 in part "Drawings")

<i>Number of lubricating point</i>	6	7	8	9	10
<i>Lubricating symbol</i>					
<i>Designation of lubricating point</i>	Roller idler	Press-on unit	Bearing locking bolts	Bearing connecting joint	Bearing locking bolt
<i>Steps of lubrication</i>	Clean grease nipple Re-lubricate with pressure grease gun				
<i>Number of lubricating points</i>	4 x per baking tong	1 x per baking tong	1 x per baking tong	2 x per baking tong	2 x per baking tong
<i>Interval of lubrication in operating hours</i>	5 000	5 000	5 000	5 000	5 000
<i>Required qty. of lubricant per lubrication point</i>	ca. 10 g	ca. 5 g	ca. 10 g	ca. 10 g	ca. 10 g
<i>Kind of lubricant</i>	Special grease	Special grease	Special grease	Special grease	Special grease
<i>Identification</i>	STABURIN 282	STABURIN 282	STABURIN 282	STABURIN 282	STABURIN 282
<i>Remark</i>			Relief chain tension when lubricating the baking tong chain		

Automatic wafer baking machine

09/19

87 / 106

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13.3.3 Dough pump and fans

Number of lubricating point	11	12	13
Lubricating symbol			
Designation of lubricating point	Geared motor Dough pump	Motor Fan, Burner device	Motor Vapour fan
Steps of lubrication	Lubricant exchange	Clean antifriction bearing	Clean antifriction bearing
Number of lubricating points	1	2	2
Interval of lubrication in operating hours	10 000	when required	when required
Required qty. of lubricant per lubricating point	250 cm ³	40 g	100 g
Kind of lubricant	Mineral oil	Lubricating grease	Lubricating grease
Identification	ISO VG 220	KP2N-20	KP2N-20
Remark			



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13.3.4 Take-off station

Number of lubrication point	15
Lubricating symbol	
Designation of lubricating point	Drive chain Take-off station
Steps of lubrication	Lubricate with oil squirt
Number of lubricating points	1
Interval of lubrication in operating hours	400 ... 500
Required qty. of lubricant per lubrication point	1 drop per joint
Kind of lubricant	Lubricating oil
Identification	NH1 CH2-75 Plus Klüberfood
Remark	

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13.3.5 Scrap conveyor

Number of lubricating point	17	18	19
Lubricating symbol			
Designation of lubricating point	Geared motor Scrap conveyor	Chain Scrap conveyor	Tensioning wheels Bearing
Steps of lubrication	Lubricant exchange	Drop by means of drip oiler	Clean the roller bearing
Number of lubricating points	1	2	10
Interval of lubrication in operating hours	20.000	100	If required
Required qty. of lubricant per lubricating point	450 cm ³	50 cm ³	
Kind of lubricant	Synthetic oil	Lubricating oil	Special grease
Identification	ISO VG 680	NH1 CH2-75 Plus Klüberfood	STABURIN 282
Remark		wet the rotating chain with drip oiler uniformly	

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90 /106

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