

KOMORI

EUROPE

F A X R O U T I N G S H E E T

KOMORI EUROPE B.V.

TELEPHONE: +30 422 844

TELEFAX : +30 433 221

TO : INTERLUB INDUSTRIAL SERVICES B.V.

FAX NR : 043 - 64 94 44

ATTN. : DE HEER G. EVERS

FROM : D. DE GRAAF

REF NR : DG/if.001

DATE : 4 MEI 1990

SUBJECT : SMEERSHEMA'S

NUMBER OF PAGES (INCLUDING THIS PAGE): 7

Geachte heer Evers,

Naar aanleiding van uw fax d.d. 1 mei 1990, hebben wij het
genoegen u hierbij smeerschema's te doen toekomen betreffende de
Lithrone L40

Wij vertrouwen erop u hiermee van dienst te zijn.

Met vriendelijke groeten,
KOMORI EUROPE B.V.

D. de Graaf

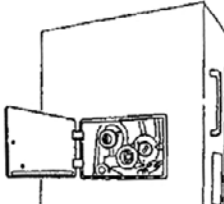
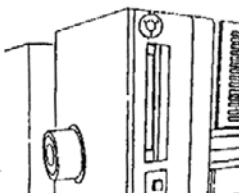
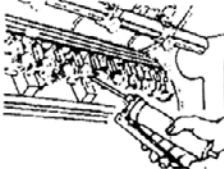
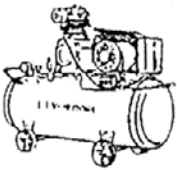
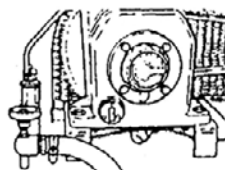
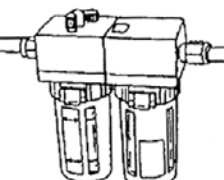
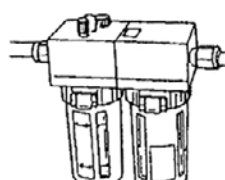
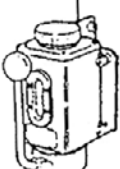
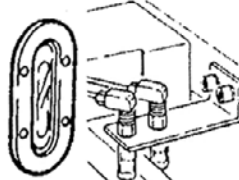


Lubrication I

4-3

You now know the locations and functions of the safety devices, operating parts, and basic operating positions. The next step is to make preparations for actually operating the press. Lubricate it as specified in the table below. Make sure to check after lubricating. Be sure to refer to Lubrication II for the lubricating points.

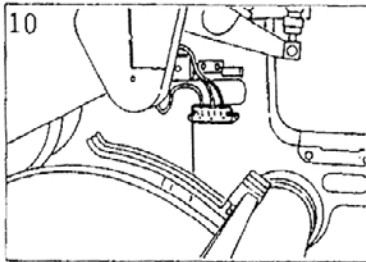
- * Be sure to use the specified oils. If they are not available, ask your oil supplier and choose ones that are closest in properties to the specified oils.
- * Never mix oils.

No.	Lubricating point	Specified oil	Check	Quantity, No. of fillers			
1		LUBRAL LFC-1068		2/C	4/C	5/C	6/C
				60l	120l	150l	18l
2		LUBRAL GLG-16/N.O EI. GLL-7/N.O	Visual check	8 points per gripper shaft			
3		LUBRAL LFC-9100		Quantity: Up to gauge line 1 filler			
4		LUBRAL LFC-3032		2/C	4/C	5/C	6/C
				1	2	3	3
				No. of fillers			
5		LUBRAL LFC-1150 HAFT eller bedre LFC-1460 HAFT*		Quantity: 220 cc 2 drains			

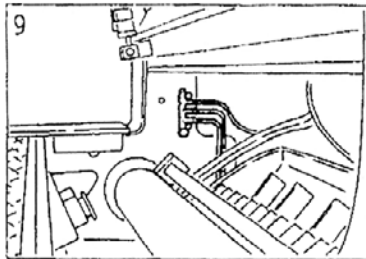
* skal individuelt godkendes af KOMORI Danmark

Lubrication II

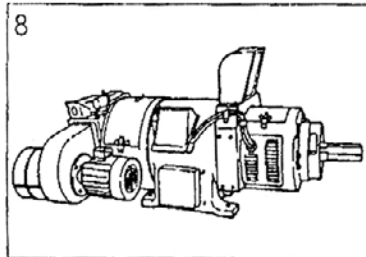
4-4-1



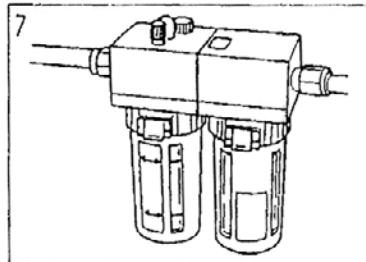
Dampening system



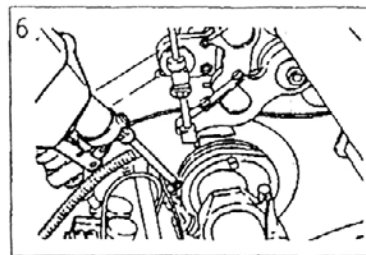
Cylinder



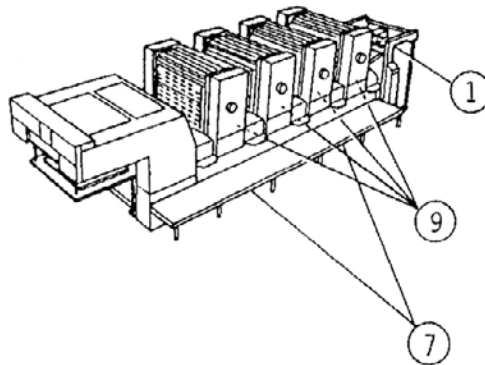
Main motor



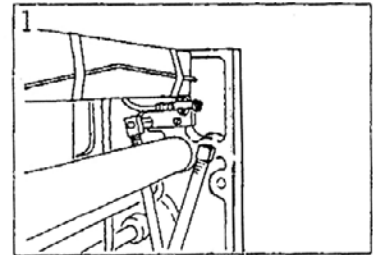
Combination



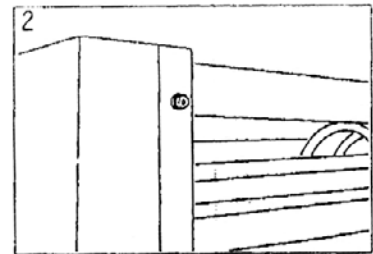
Swing cam follower



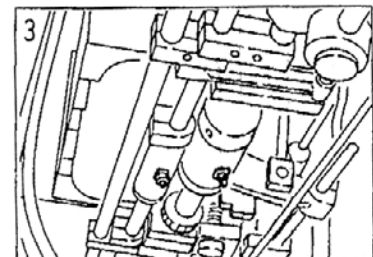
Feeder unit



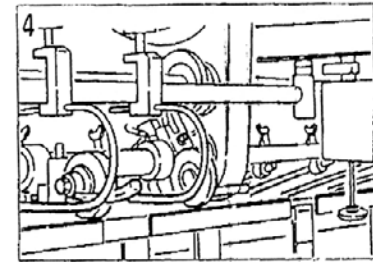
Feeder unit



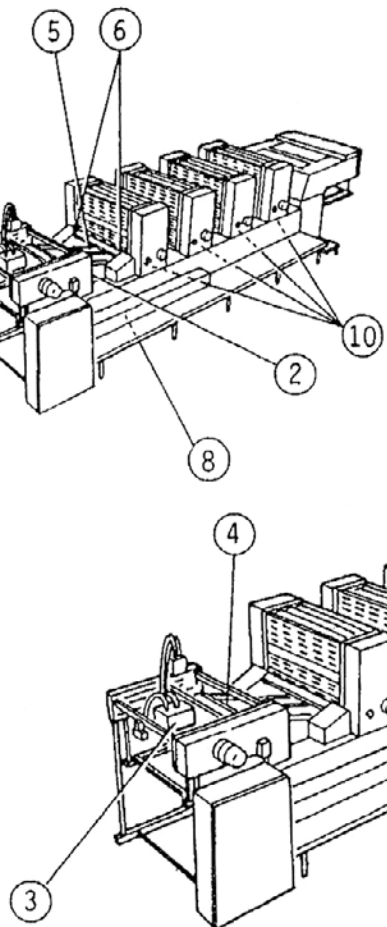
Sucker head



Double sheet Forwarding wheel

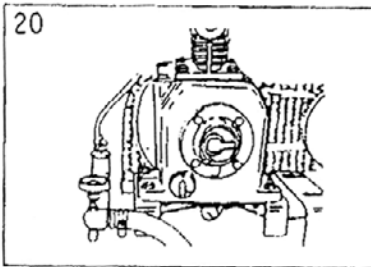


Swing gripper shaft

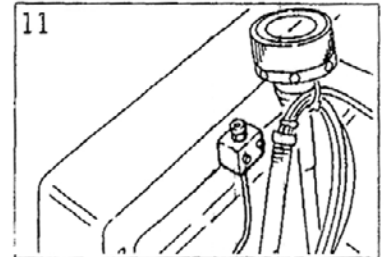
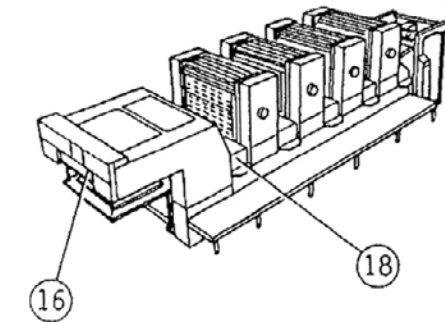


Lubrication II

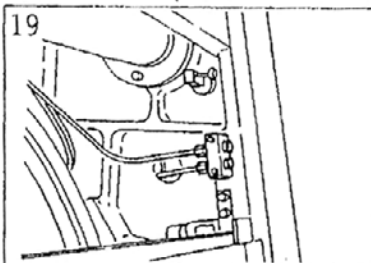
4-4-2



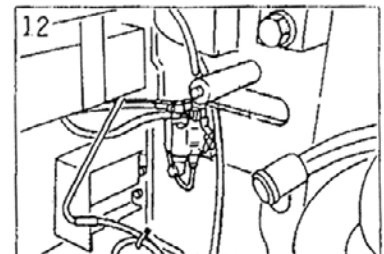
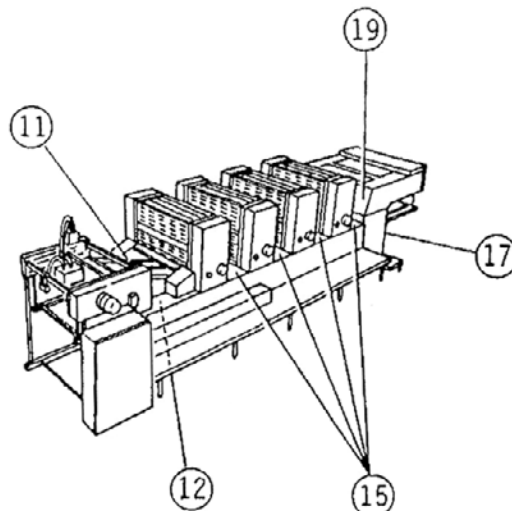
Compressor



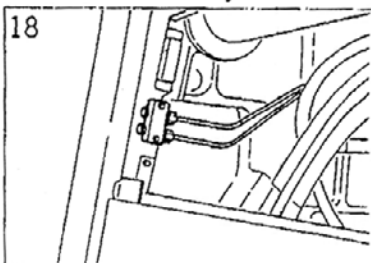
Register



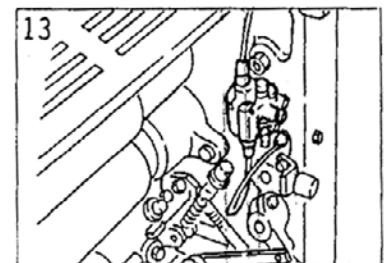
Delivery



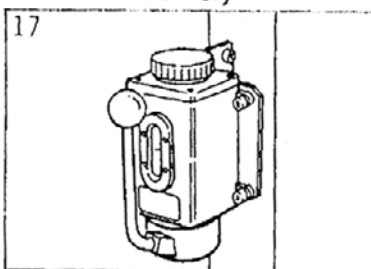
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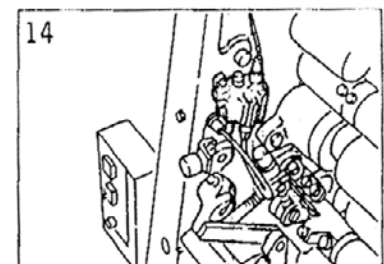
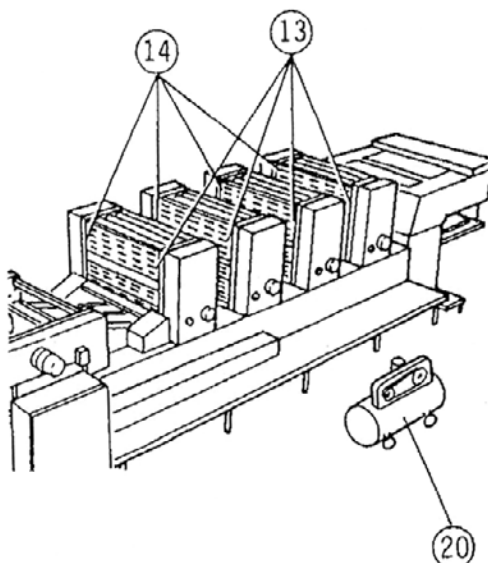
Delivery



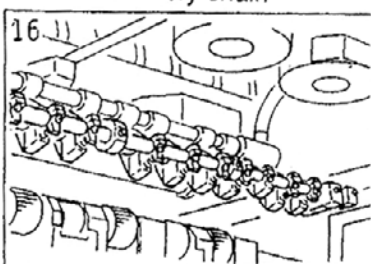
Ink unit



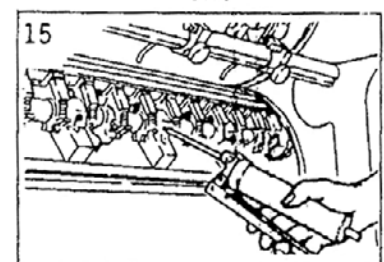
Delivery chain



Ink unit



Delivery gripper rod



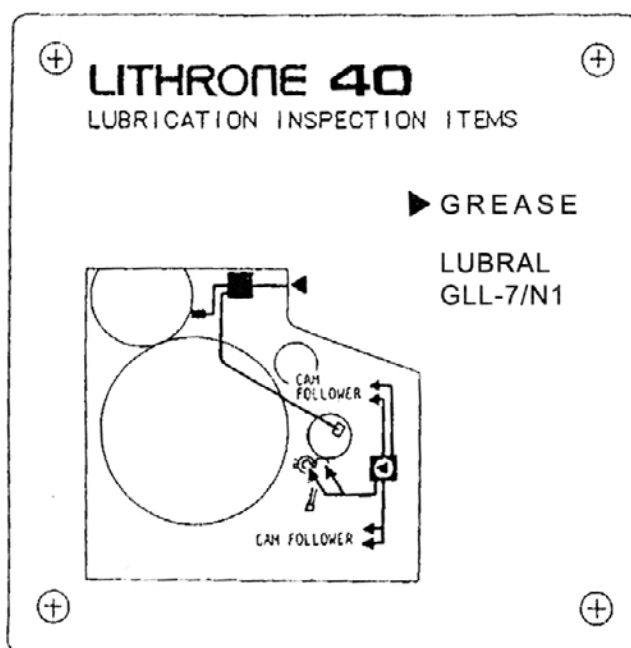
Gripper bearing 6 cam follower 2

Lubrication III

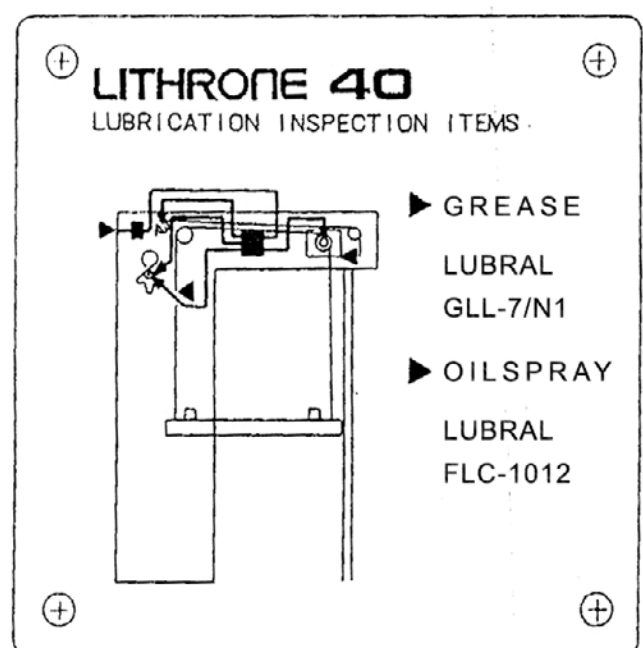
4-5

The Bearings of components are lubricated by the process in the list below using a centralized lubrication system.

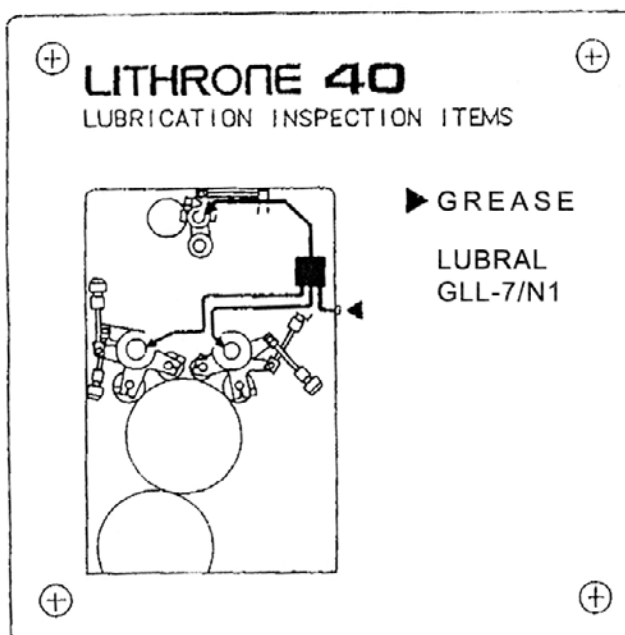
Register



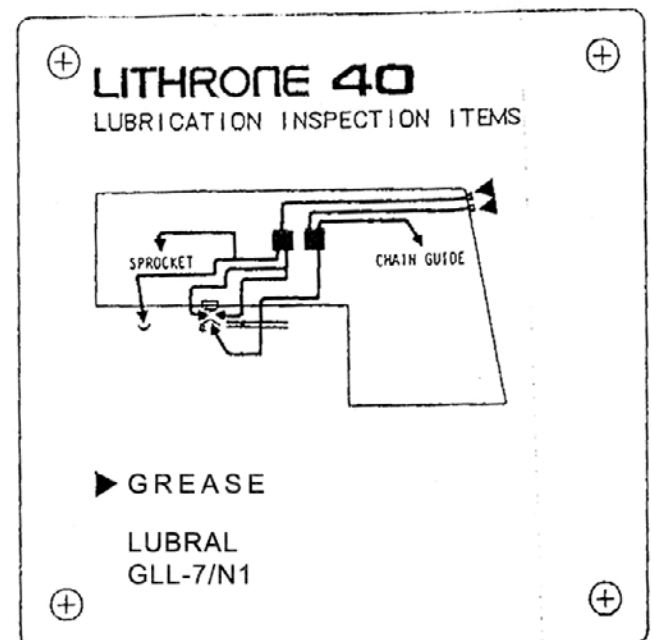
Feeder



Inker



Delivery



Lubrication IV (Reference Information)

4-6-1

Lubrication Standard for LITHRONE Series

Choose the correct lubricating oil referring to the table below because the life and performance of the press depend largely on lubricating oil.

Viscosity CST (40°C) ISO-Standard Grade VG	Environmental conditions	Japan	Overseas
32	Presses using plain bearings, installed in places where room temperature is below 20°C and where ambient temperature falls far below 0°C in the morning and at night.	Hokkaido, northern part of Tohoku	Canada, Norway, Sweden, Finland, northern part of the Soviet Union
46	Presses using roller bearings under the above conditions.	Same as above	Same as above
56	Same conditions as above except that shop environment is relatively good and that room temperature can be controlled within the range of 20°C to 25°C.	Same as above	Same as above plus northern Europe, United Kingdom, Netherlands, and France
68	Room temperature is about 10°C to 30°C, and the lowest temperature in the morning and night is about 0°C.	Kanto, Kansai, Kyushu	United States, China, southern Europe, Australia
83	Room temperature is high at 25°C to 40°C without sufficient air conditioning, or machines employing plain bearings that have been used for more than 10 years.		India, Southeast Asia, the Middle East, regions near the equator

Machine types using plain bearings : LITHRONE 26, 40E, LP40, LP44

Machine types using roller bearings : LITHRONE 40, 44, 50