

Instruction



Preventive Maintenance Kit Medium Cleaning Unit

IMPORTANT!

Please keep this instruction with other machine documentation as future reference when ordering spareparts. The spareparts concerning this kit are as listed in "KIT CONTENTS".

Part No 10062432 E

29-04-2014

Introduction

This instruction is valid for **Kit no 10062447** (Cannot be ordered separately).

Products covered

The above mentioned preventive maintenance kits are for the following processors:

Cleaning unit 85 serial nos **10063100, 95455, 94400, 94115, 93292, 92700, 10064250, 10067350.**

Cleaning unit 120 serial nos **10062969, 95459, 94401, 93372, 92699, 10065195.**



Verify that the serial number specified on the processor name plate located on the rear end of the tank on the left side is listed above.

Kit contents

Check contents of the kit and make sure that all parts are present and in good condition.

The kit consists of:

Item	Number	Specification	Quantity
1	10001520	GEAR, Z16, M2, D12	2
2	10014228	GEAR, Z23, M2	2
3	10016917	GROMMET, V-SEAL, VA12, W. GREASE	1
4	54430	BEARING, ROLLER, LOWER, SPRINGLOAD	6
5	6169	O-RING D20X2	1
6	45514	SCREW, PT, D5X22, WN1413	12
7	45772	SCREW, D5X14, CR, FLG, KB, WN1411	3
8	10062432	INSTRUCTION (THIS DOCUMENT)	1

Estimated time



Estimated time for the installaton of the kit is 120 minutes.

Roller bearings

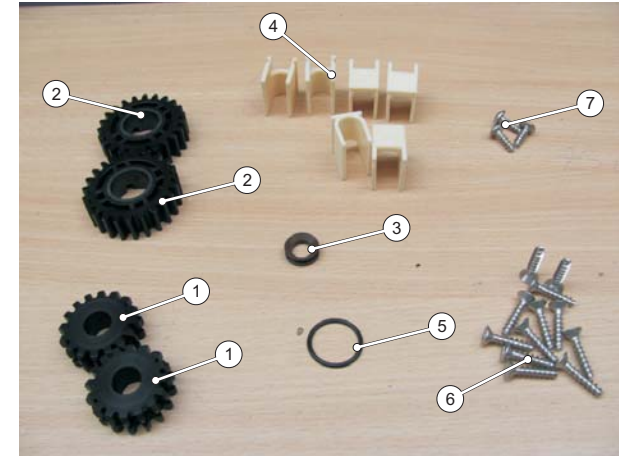
- Dismount the screws (**k**) to remove all bearings from the tank.
- To replace the lower roller bearing following tools are needed: pliers, screwdriver.



- Use screwdriver to remove the spring (**l**) and replace the lower roller bearing (**m**).
- Compress the spring by means of the pliers and push it inside the bearing.



- Re-mount the bearings. Remember to use the new screws (**6**) from the kit when mounting the bearing onto the tank.
- Re-mount rollers, brushes, brackets, fenders and top covers.



Maintenance intervals

i Carry out this maintenance procedure either after below specified processing hours, or after specified years after installation of the processor, whatever comes first.

Processing hours	or	Years after installation	Maintenance	Kit no
500	or	1	MINOR	10062449
1000	or	2	MEDIUM	10062450
1500	or	3	MINOR	10062449
2000	or	4	MAJOR	10062451

Before installation

Read this instruction sheet carefully and ensure it is fully understood before commencing the installation procedure. Seek clarification of anything that is not clear.

h The exchange procedure must only be carried out by a well qualified service technician who is familiar with the equipment.

i Install the Preventive Maintenance Kit Minor together with this kit.

i Installation of this kit is required as a part of Preventive Maintenance Kit Major.

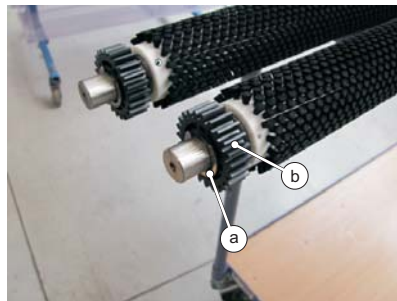
Safety

- ⚠** Before any work is carried out, ensure that the processor is switched off, and disconnected from the electricity supply. It is recommended that the mains supply be locked off using a padlock or similar, and then a check made to ensure that the processor will not run.

Procedure

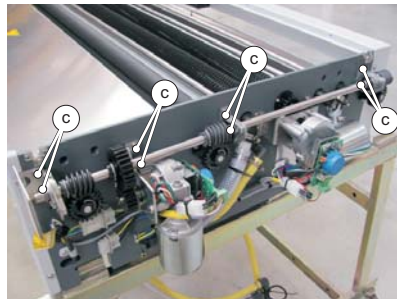
Gears on brushes

- Take off the top covers, empty the tank into waste containers, remove all rollers, brushes and brackets so there is easy access to all gears, remove the fenders.
- Take off the clips (a), remove and replace the gear (b).

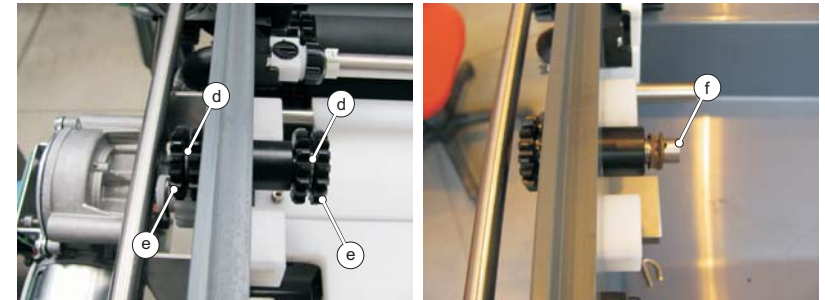


Gears on brush drive bearing

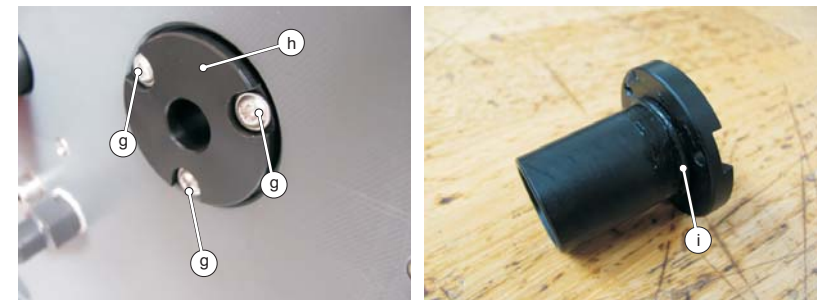
- Dismount the drive shaft from the tank by unscrewing the screws (c).



- Take off the r-clips (d) to remove the gears (e) and the shaft (f).



- Dismount the three screws (g) and take off the bearing (h).
- Replace the o-ring (i).
- Remount the bearing using the new screws (7).



- i** After mounting the bearing control that the shaft can run free in the bearing. In case that the shaft goes tight turn each screw 1/4 turn backwards.

- i** If the Preventive Maintenance Kit Major is to be installed as well, refer to the relevant instruction for replacement of the brush drive bearing.

- First replace the gear from outer side of the tank and re-mount the r-clip on the shaft.
- Insert the shaft (f) into the bearing and place the new v-seal (j).
- Replace the gear from inner side and re-mount the r-clip.

