

# Instruction



## Preventive Maintenance Kit Major Plate Processors Thermal

**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 10062253 D**

**30-04-2014**

# Introduction

This instruction is valid for **Kit no 10062182** (Cannot be ordered separately).

## Products covered

The above mentioned preventive maintenance kit is for the following processors:

**Plate Processors 68 Thermal** serial nos 94866, 95094, 92261, 95426, 92510, 10061411, 92540, 92541, 92542, 92547, 92548, 92638, 92640, 92707, 92712, 93119, 93378, 93379, 10062806, 10065404, 10063008, 10063048.

**Plate Processors 85 Thermal** serial nos 95397, 95508, 94867, 91801, 92639, 95433, 92511, 10061407, 92521, 92536, 92544, 92546, 92549, 92550, 92551, 92552, 92553, 92562, 92563, 92639, 92641, 92642, 92708, 92709, 92713, 93120, 93377, 93380, 93390, 10062012, 10062805, 10063047, 10065403.



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

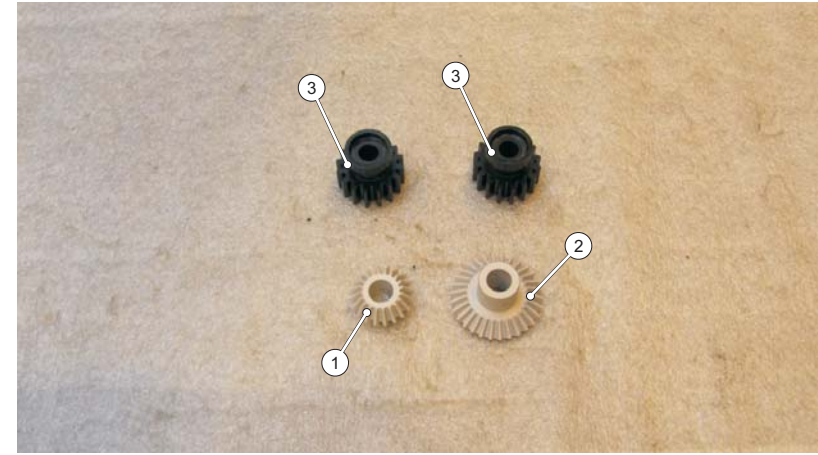
Check contents of the kit and make sure that all parts are present and in good condition.

The kit consists of:

Item	Part No	Specification	Quantity
1	10002653	GEAR, CONICAL, Z20, M1.5, D12	1
2	63991	GEAR, CONICAL, Z30(20),M1.5	1
3	73240	GEAR, Z16, M2	2
4	10062253	INSTRUCTION (THIS DOCUMENT)	1

## Estimated time

**i** Estimated time for the installation of the kit is 270 - 330 minutes.



## 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.

**⚠** 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 and Medium together with this kit.

## 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.

## Maintenance intervals

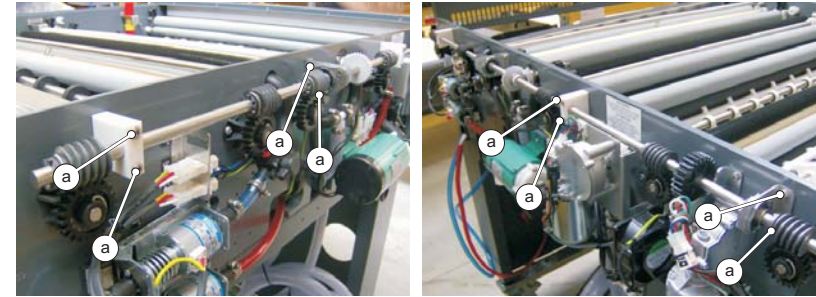
**i** Carry out this maintenance procedure either after below specified processing hours, or after specified years after installation of the processor, whatever comes first.

Processing hours	or	Years after installation	Maintenance	Kit no	
				Raptor	Gecko 85
500	or	1	MINOR	10062183	10062202
1000	or	2	MEDIUM	10062184	10062203
1500	or	3	MINOR	10062183	10062202
2000	or	4	MAJOR	10062185	10062204
2500	or	5	MINOR	10062183	10062202
3000	or	6	MEDIUM	10062184	10062203
3500	or	7	MINOR	10062183	10062202
4000	or	8	MAJOR	10062185	10062204
4500	or	9	MINOR	10062183	10062202
5000	or	10	MEDIUM	10062184	10062203
5500	or	11	MINOR	10062183	10062202
6000	or	12	MAJOR	10062185	10062204

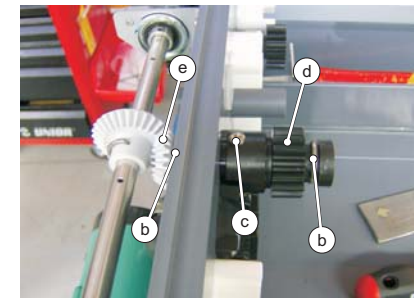
## Procedure

### Replacing gears

- Remove all rollers, brushes and brackets so there is easy access to all gears, remove the fenders, take off the drive shaft by dismounting the screws (a).



- Take off the clip (b) to remove the gears.
- Dismount the scrow (c) to remove bearing seal.
- Pull out the shaft.
- Replace the gears with identical (d, e).
- Remount the shaft.



- Take off the clips (f) and remove the worm gears and the bearing (g).
- Loosen the set screw (h) and remove the bearing bracket.
- Replace the gear with identical (i).
- Remount the drive shaft onto the tank, place back rollers and brackets and remount fenders.

