



| OPERATION   | SECTION | Pre-heat                     | Pre-wash                    | Developer           | Wash                | Gum                 | Dryer | Cooler         | Cleaning Time      |
|---|---------|------------------------------|-----------------------------|---------------------|---------------------|---------------------|-------|----------------|--------------------|
| 1. Check the replenisher container.   |         |                              |                             | Daily               |                     | Daily               |       |                | ~ 2 min.           |
| 2. Check the waste container.   |         |                              |                             | Daily               |                     |                     |       |                | ~ 2 min.           |
| 3. Safety check of the mechanical components.   |         | Daily                        |                             |                     |                     |                     |       |                | ~ 5 min.           |
| 4. Clean the transport rollers from residues.   |         | Daily                        |                             |                     |                     |                     |       |                | ~ 5 min.           |
| 5. Change the filter (and reset the filter counter. See "☑ -> Manual tasks").   |         |                              |                             | 1)                  |                     |                     |       |                | ~ 5 min.           |
| 6. Change the water and clean the section with the hand-shower (and reset the wash water counter. See "☑ -> Manual tasks").   |         |                              | Daily 2)                    |                     | Daily 2)            |                     |       |                | ~ 10 min.          |
| 7. Run the gum clean program (Automatic function when switching the processor to sleep mode if "Auto gum rinse" is set to "Yes").   |         |                              |                             |                     |                     | Daily               |       |                | ~ 10 min.          |
| 8. Change the chemistry (and reset the developer counter. See "☑ -> Manual tasks").   |         |                              |                             | 1)                  |                     |                     |       |                | ~ 30 min.          |
| 9. Main cleaning: Pre-wash 3)<br>a. Clean the brush roller.<br>b. Clean the tank with the "PROCESSOR CLEANER".<br>c. Clean the tubes and drain with backflush.  |         |                              | By chemistry change         |                     |                     |                     |       |                | ~ 1 hour           |
| 10. Main cleaning: Developer 3) 9)<br>a. Clean all rollers and guides.<br>b. Clean the tank with the "PROCESSOR CLEANER".<br>c. Clean the spray tubes with brush.<br>d. Clean the tubes and drain with backflush. |         |                              |                             | By chemistry change |                     |                     |       |                | ~ 1 hour           |
| 11. Main cleaning: Wash 3)<br>a. Clean the brush roller.<br>b. Clean the tank with the "PROCESSOR CLEANER".<br>c. Clean the tubes and drain with backflush.   |         |                              |                             |                     | By chemistry change |                     |       |                | ~ 1 hour           |
| 12. Main cleaning: Gum 4)<br>a. Flush the gum pumps and solenoid. 4)<br>b. Clean the rollers.<br>c. Clean the tank with the "PROCESSOR CLEANER". 4)   |         |                              |                             |                     |                     | By chemistry change |       |                | ~ 1 hour           |
| 13. Clean the circulation pumps. 5)   |         |                              | Every 3 months              |                     |                     |                     |       |                | ~ 1 - 2 hours      |
| 14. Clean the replenish pumps. 5)   |         |                              |                             | Every 3 months      |                     | Every 3 months      |       |                | ~ 1 - 2 hours      |
| 15. Change brush.   |         |                              | Every 25,000 m <sup>2</sup> |                     |                     |                     |       |                | ~ 30 min. - 1 hour |
| 16. Install Preventive Maintenance Kit Minor (bearings - O-rings - V-seals). 6)   |         | Every year or 500 hours      |                             |                     |                     |                     |       |                | ~ 1 - 2 hours      |
| 17. Install Preventive Maintenance Kit Medium (gears - bearings - V-seals - poppet valves - guides - bushings - pump head). 7)  |         | Every 2 years or 1,000 hours |                             |                     |                     |                     |       |                | ~ 3 - 4 hours      |
| 18. Install Preventive Maintenance Kit Major (gears - bearings - guides). 8)  |         | Every 4 years or 2,000 hours |                             |                     |                     |                     |       |                | ~ 5 - 6 hours      |
| 19. Check the water level, fill up if necessary.  |         |                              |                             |                     |                     |                     |       | Every 2 months | ~ 5 min.           |

1) Change of chemistry/filter is based on the type of chemistry.

2) Machine with water circulation system built in.

3) See the cleaning instructions in the User's Manual.

4) Use lukewarm water.

5) See the instructions in the processor Service Manual.

6) See the instruction of Preventive Maintenance Kit Minor.

7) See the instruction of Preventive Maintenance Kit Medium.

8) See the instruction of Preventive Maintenance Kit Major.

9) Make certain that tank section **and** filter housing have been drained completely of chemistry, fill up the section with "PROCESSOR CLEANER" (1:4) and let the circulation pump run for 5-10 min. Drain the section again (both the tank section **and** the filter housing), fill with water and let the pump run again for 5-10 min. Drain the section **and** the filter housing again. Remove the filter and clean it. **MAKE ABSOLUTELY CERTAIN THAT NO WATER REMAINS IN THE FILTER HOUSING!** Install filter. Close filter bottom valve and section drain valve and fill up the section with fresh chemistry.

Chemistry type: \_\_\_\_\_

Chemistry change: \_\_\_\_\_ m<sup>2</sup>

Filter change: \_\_\_\_\_ m<sup>2</sup>