

### Memorandum Of Understanding

A Colenta ILP-LS Processor has been tested by Agfa HQ Mortsel for processing Agfa Lithostar™ plates (both the “plus” and the “ultra” type) . Based on the test programmes carried out by Agfa’s Technical Department and the test results, the ILP-LS is certified by Agfa for developing Agfa Lithostar™ plates under the following conditions:

- Setting of a fixed plate transport speed at 1,0 m/min in order to guarantee a fixed dwell time in the developer section.
- Setting of a fixed developer replenishment rate of 170 cc/m<sup>2</sup> and of 50 cc/hr.
- The anti-ox replenishment after wake up has to be proportional to the total amount of hours (both active and inactive) instead of being a fixed amount. After a certain time, the machine will indicate that the chemistry has to be replaced.
- An anti-ox cover in the developer section is needed.
- Optimized anti-condensation covers in both the developer and wash-off section to prevent any drops of condensation to fall onto the plate behind the developers squeegee rollers and before the entrance rollers of the wash-off section.
- Setting of a fixed “high pressure” of the pump in the wash-off section of at least 0.9 bar.
- A deep wash-off tank with about 12 l of wash water, replenished (fresh tap) at 200 cc/m<sup>2</sup>.
- A spray bar concept in the wash section that eliminates all excessive foam.
- Optimized anti-condensation covers in both the rinse and finisher section to prevent any drops of condensation to fall onto the plate behind the last (wet) squeegee rollers (finisher section).
- A fixed finisher replenishment rate of 100 cc/m<sup>2</sup> in the finisher section, and a temperature setting of 35 degrees C.
- For the Lithostar™ Plus plates the use of the standard "L5300b" added with 2% of "Finisher Concentrate" in both the rinse and the finishing section is mandatory in order to avoid any potential problems with ink acceptance. For Ultra plates the use of “Finisher Concentrate” is not necessary.
- In the developer replenishment container, an empty detection device is mandatory.
- An air extraction system is not fitted to the processor. If the platesetter manufacturer would request an air-extraction system to be fitted to the processor, COLENTA will contact AGFA (Technical Department HQ) for possible actions.
- The ILP-LS does an estimated maximum of 300 plates (or 75 m<sup>2</sup>) per day.

The release is based on the unit with serial number: 020314957

Colenta shall provide all of the above setting information/conditions to their sales representatives, dealers and end users, and take care as well that these are well-instructed, trained and informed how and under which conditions Agfa Lithostar™ plates should be used with Colenta ILP-LS Processor. Furthermore, Colenta shall incorporate all of the above information/ conditions in its technical documentation and service manual of the ILP-LS Processor. AGFA ( shall provide COLENTA with updated PIM (Product Information Manual)

The above settings are mandatory for the use with Agfa Lithostar™ plates. If not strictly followed by Colenta, its sales representatives, dealers or end users, Agfa shall have no liability to indemnify Colenta, its sales representatives, dealers or end users for any losses, claims and damages resulting from (i) the lack of information, instruction or training, (ii) inadequate or incomplete information, training or instruction, (iii) wrongful or misuse of the Agfa Lithostar™

plates, or (iv) use of the Agfa Lithostar™ plates with Colenta ILP-LS Processor not in conformity with the above setting information/ conditions.

When Agfa introduces a new plate or fundamentally changes the present plate concept, Colenta's ILP-LS Processor shall be tested again by Agfa's Technical Department HQ in order to renew the certification. Agfa shall inform in due time Colenta of such changes, but Colenta shall, at its own discretion, decide whether or not it shall submit the ILP-LS Processor again to the certification process. If not, however, Agfa shall have no obligation anymore to indemnify Colenta, its sales representatives, dealers or end users for any losses, claims and damages resulting from the use of the Agfa Lithostar™ plates with Colenta's ILP-LS Processor.

Colenta is allowed to mention in their technical and sales literature that the processor is certified for Agfa's Lithostar™ plates. The processor itself can also carry a label mentioning the certification under the above setting information/conditions

Signed:

Date: 2002/06/26

Colenta



Signed:

Date: 2002/06/26

Agfa-Gevaert NV

