

AUTOMATIC INK FEEDER

electronic system for automatic control and filling of ink fountains

With the **EL-KOL-iNK** system the fountain is automatically filled accordingly to the values set by the operator:

1. Settings and control of ink fountains level are managed directly from a practical touch-screen panel installed on the machine.

2. The touch-screen allows easy input and changes of ink level values, as well as a constant control, since all data are displayed on it. In addition, the panel allows to display and manage the following information:

- *continuous visualization of ink level*
- *setting of color sequence*
- *enable/disable of each fountain*
- *warning about system failures with detailed description of the problem*





3. The level control system linked to the ELCOLORA ink pumping system allows to display the following informations:

- *remained ink quantity in the ink drums/tanks*
- *ink consumption for each unit and each job*
- *ink supplier statement (if it is provided)*

4. It is possible to work with low levels in ink fountains, thanks to the sensibility and accuracy of the ultra-sound sensors, that guarantee the same ink level set by the operator (from 10% to 90% of fountain capacity). Furthermore, by replacements or cleaning of colors among print elements, operational times and ink wastes are greatly reduce, thanks to the easy installation concepts.

All the connections between the distribution line and ink fountain accessories are provided with quick-release coupling.

