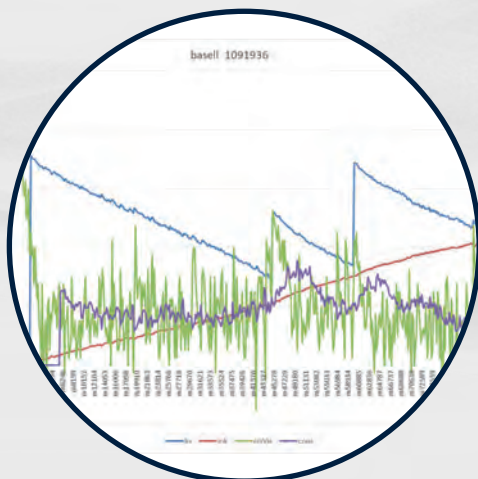


# GAMMA

**CCS***one*  
Consumption Control System



## The tool to manage and control ink consumption during the printing process

**Innovative** because the Printing Industry can finally count on a tool based on microprocessor technology whose goal is to make available data on the use of a fundamental raw material such as inks.

**Indispensable** because it allows you to “discover”, meaning knowing and managing the real production costs relating to the consumption of fluids for each job, the total per day, the total of the month and finally the total of the year.

In fact with the **CCSone** it is possible to record the real usage of the inks and then subsequently compare them, for example, with those estimated for “the project / job”.

The **CCSone** also provides safety information such as the “low level” information of the inks themselves in the container.

This eliminates the risk not only of not completing the print in progress, but also that of having scraps of finished product that cannot be used.

### PRODUCTION SECTOR / APPLICATION

- Rotogravure, flexographic, lamination.
- Inks, cold seal, adhesive, glow, varnish, lacquer.

### COMPONENTS

- Stainless steel probe to be placed in the ink container.
- Optional: stainless steel probe to be positioned in the inking tray.
- Interface for level measurement.

### SCREEN OPTION

- PC touch screen display from 15” to 21”.
- HMI touch screen display from 4.3” to 15”.

### OPERATION

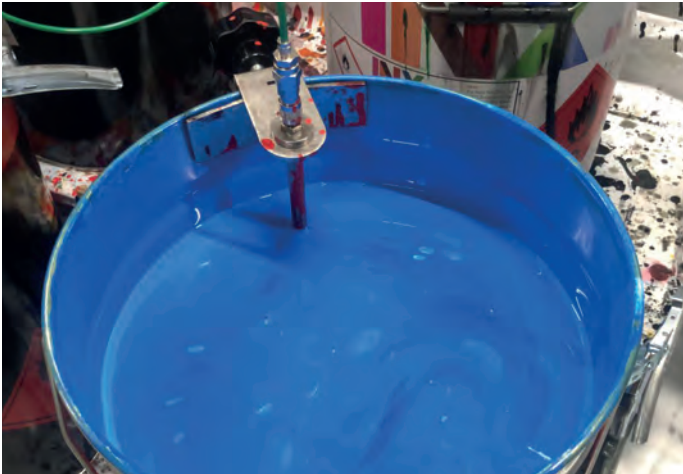
- The operating principle is based on the control and measurement of the pressure inside the container / basin.
- The system manages the possibility of having buckets of different formats.
- The system provides the value of the corresponding liquid column and transforms it into weight, regardless of the specific weight.

### INTERFACE

- The data can be consulted via a web browser from any computer on the company network.
- The level values are available with Ethernet interface, via MODBUS / TCP protocol.
- It is possible to consult the database for analysis of efficiency, productivity, quality, statistics and cost evaluation.
- The stored data can be exported to the ERP system used by the customer.

### TECHNICAL NOTES:

- Power supply: 230Vac, if requested 115Vac or +24Vdc.
- Response time of the measurement: 2 seconds.
- Air Supply: 6 bar.
- Accuracy: 100 gr.



### GAMA International srl

Sales Office - via Pordenone, 13 - 20132 Milan - Italy  
Ph. + 39.0226417365 - Fax + 39.0226418707  
sales@gamaiec.com

### GAMA Americas LLC

1285 West King Street - York, PA 17404 - US  
Ph. + 1 717 880 7210 – Fax + 1 717 845 8828  
w.walsh@gamaiec.com

### GAMA srl

Factory - via Milano, 76 - 23899 Robbiate (LC) - Italy  
Ph. + 39.0399515666 - Fax +39.0399515726  
service@gama.srl

DEALER: