



# S. Bi. Automations

## Industrial Automation Projects

### SMART STOP INTELLIGENT PRODUCTION LINE MANAGER

#### PRODUCTION LINE MANAGEMENT

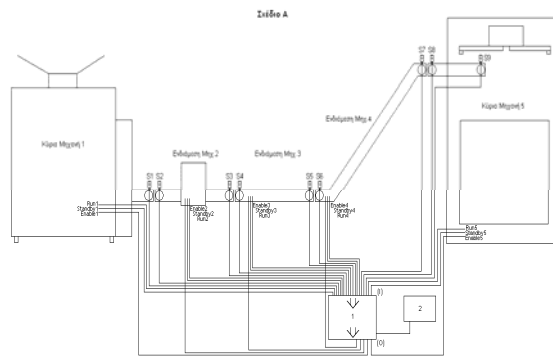
The Smart Stop system is a connection and communication mechanism joining together machinery of different types and technologies. It is a polymorphic system based on the new technology of programmable logic controllers, as well as on long-time application and know-how of manufacture process support techniques.

#### ENERGY SAVING

The Smart Stop system handles machines which control energy saving and life span extension techniques. These techniques are the "sleep function" and the "smooth start".

#### PROTECTION OF MACHINES

Protect and extend the life span of your investments. Our long-time experience and profound know-how is the guarantee for optimum use and operation of your machine



- Automatic start and pause functions on machines comprising production line.
- Easy surveillance and increase of productivity for the experienced overseers in your industry.
- Application of energy saving techniques and loss reduction, as well as machine protection.
- Application on already automated installations and connection to SCADA systems.

In S.Bi.A. we are passionate about automated control and make use of technological achievements assisting to achieve particular goals in the field of industry and food packaging. Better working conditions, reduced cost, reduced losses, easy surveillance and no production-no cost finctions are some the goals we set when working with our clients. And our work speaks for itself!

Products such as the intelligent production line manager "Smart Stop", as well as our other special products, aim at facilitating manufacture processes and thus increasing production rates for your industry. This way, you achieve maximum output with minimum cost and your investment on automation products will be promptly returned; moreover, you will have protected your machines and material in the long-run.

At S.Bi.A. we aim at keeping you informed about industrial automation and we wish to promote this useful tool for industries.



# S. Bi. Automations

## Industrial Automation Projects

### TECHNICAL SUPPORT

We provide you with maintenance and technical support contracts, as well as a Telephone Support service for full, 24/7 assistance.

### REDUCTION OF LOSSES

Reduce losses during manufacture processes at your industry with unique, smart systems designed in Greece. Invest on technology working for you.

### GUARANTEE

We can provide you with written guarantee for the efficiency of all our products, machines and services. The smart systems we have designed enable the experienced staff of your industry to increase their efficiency and thus production rates for your industrial unit.

For more information contact the research and development department of S.Bi.A or visit our website [www.sbia.gr](http://www.sbia.gr)

## Intelligent production line manager



By increasing surveillance by technical means in a production line, you enable your trustworthy yet very busy production overseer to work more on the product quality rather than dealing with possible technical difficulties which may come up.

Along with the concise and easy surveillance of production line, you have options which might have not been possible to be applied till now, such as automatic co-ordination and interconnected function of machines which are far from each other, as well as information display concerning the function of the machines.

\*The intelligent production line manager is a product exclusively designed by S.Bi.A. and is protected by law concerning industrial property and copyrights. Any similar device is an imitation and you are strongly advised to be precautious so as to ensure protection of your machinery and investment.

## Advantages

- Set of rules determining the beginning and stopping of machines in a production line.
- Techniques for power saving, reduction of losses and reduction of faulty product, as well as machine protection.
- Contact and intercommunication among different departments in an industry. Automatic error notification of any machine in a production line.
- No product accumulation / deliberate product accumulation (buffer system) when needed.
- Low-budget investment – High benefit by the system output. Reduction of losses, production increase.

### OTHER PRODUCTS

Fault Recognition

Sleep Function

Boost Function

Slide Bars

Pulse Vibrator

Vertical Blower



45, Phinikon St.  
12137, Peristeri  
Athens, Greece  
Tel/Fax: +30 210 590 1871  
Email: [info@sbia.gr](mailto:info@sbia.gr)