ELECTRICAL AND PNEUMATIC CONTROLS

The electrical and pneumatic controls are located on the infeed module and on each printing module.

1. INFEED MODULE

EMERGENCY STOP
When the emergency stop button with key latching is operated, it informs the controls that an emergency condition exists. That stops immediately the machine and cut the power from all the elements of the machine. To restart the machine, turn the emergency stop button and press the "Working" button.

POWER ON
When up, this white light indicates the machine is powered on.

WORKING
When the green light is on, this push button indicates the machine is ready to run. After a defect (emergency stop, safety), press the "Reset" key on the control screen and press this button to allow the machine running.

OVAL / CYLINDRICAL
This two-position switch with key allows to selection the printing mode.

JOG / AUTO
This blue push button allows selection of the machine running mode.
Press this button to select a mode.
JOG (light off): the machine runs as long as the "Start machine" button is pressed and stops on release of this button.
AUTO (light on): the main motor starts on action on the "Start machine" button and will stop on action on the "Stop machine" button.

START MACHINE
Use this green push button to start the main motor.

STOP MACHINE
Use this red push button to stop the main motor.

START FLAMING 1
Use this button to activate the first flame treatment station.
If the burner is fitted with an electronic ignitor (option), on each machine start up, the burner will light up only after a delay corresponding to the response time of the electronic box.

STOP FLAMING 1
Use this button to stop the first flame treatment station.

FLAMING AIR PRESSURE 1
Use this pressure reducer to increase or decrease the air pressure for the first flame treatment station.

START FLAMING 2
Use this button to activate the second flame treatment station.
If the burner is fitted with an electronic ignitor (option), on each machine start up, the burner will light up only after a delay corresponding to the response time of the electronic box.

STOP FLAMING 2
Use this button to stop the second flame treatment station.

FLAMING AIR PRESSURE 1
Use this pressure reducer to increase or decrease the air pressure for the second flame treatment station.

INFLATING - FLAMING
Open this pressure reducer to activate object inflating at flame treatment stations in case of object distortion after treatment. Adjust the pressure according to the object. A 0,2-bar or 0,3-bar pressure is generally sufficient.

2. PRINTING MODULE

EMERGENCY STOP
When the emergency stop button with key latching is operated, it informs the controls that an emergency condition exists. That stops immediately the machine and cut the power from all the elements of the machine. To restart the machine, turn the emergency stop button and press the "Working" button.

JOG / AUTO
This blue push button allows selection of the machine running mode.
Press this button to select a mode.
JOG (light off): the machine runs as long as the "Start machine" button is pressed and stops on release of this button.
AUTO (light on): the main motor starts on action on the "Start machine" button and will stop on action on the "Stop machine" button.

START MACHINE
Use this green push button to start the main motor.

STOP MACHINE
Use this red push button to stop the main motor.

SQUEEGEE PRESSURE
Use this pressure reducer to adjust the air pressure for the pneumatic squeegee.
Advised setting: 4 bars.

INFLATING PRESSURE
Use this pressure reducer to adjust the air pressure for object inflating under printing head. Adjust the pressure according to the object (from 0,2 to 0,6 bar).

The other elements of the machine can be controlled by using the control screen.