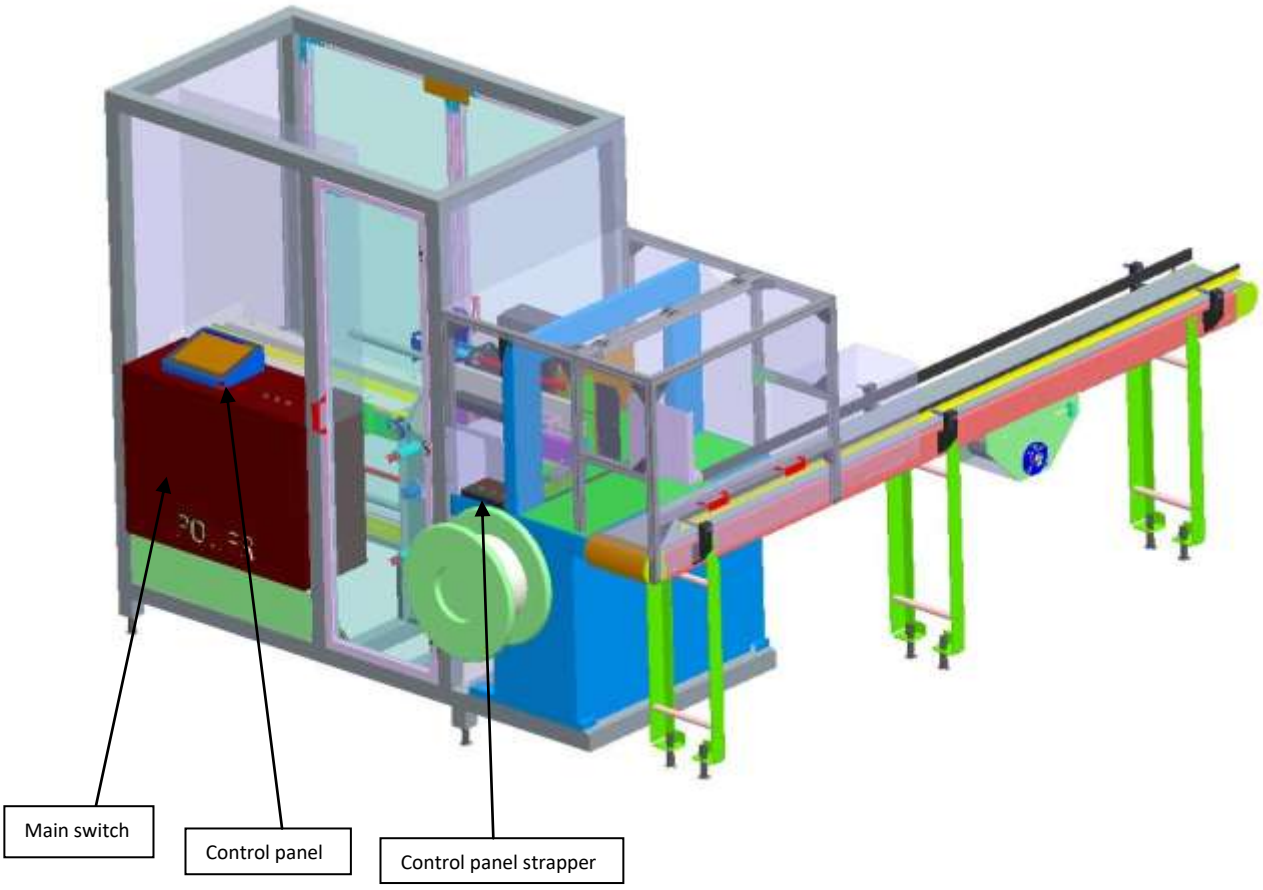
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Safety manual

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1 Machine overview



1.1 Main switch

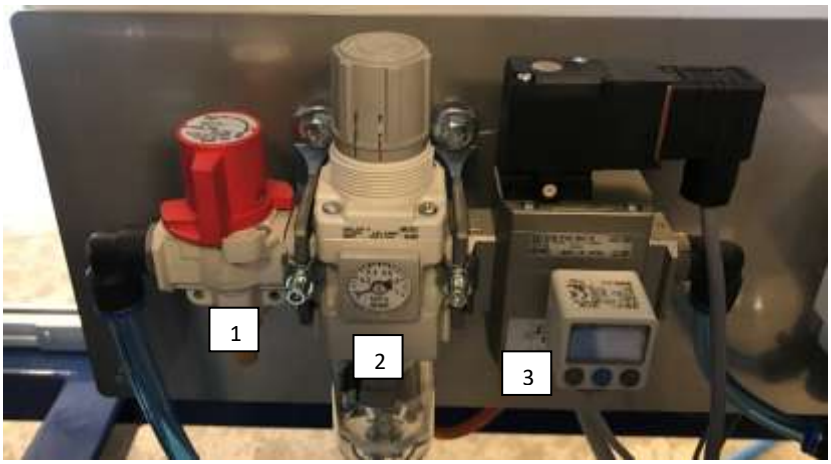
The machine has one main switch which is placed on the electrical cabinet. See figure 1. It is used to shut down the machine and will cut off the power to the entire system, including the compressed air system (air supply units).



In case of service and/or general maintenance the main switch must be locked in the position “OFF” as shown above, to secure that the machinery cannot be turned on during the maintenance operation.

1.2 Air supply

The air supply of the stacker/strapper consists of three units



1. Manual main valve – By turning this clockwise the pressurized air supply for the machine system will be switched off.
2. Filter and regulator unit, here the air is filtered and moist in the air is also filtered and the air pressure inlet can manually be adjusted – by lifting and turning the black button the pressure can be adjusted. It must however at all times be set to 6 bar.
3. Supply unit – A part of the safety precautions build into the system. If the emergency stop-function is activated or in case of power cut, the system-pressure will decrease until reaching atmospheric gauge pressure.

1.3 Emergency stop (button)

The machine is equipped with one emergency stop button, and this is installed next to the touch screen (see picture below)



When this button is activated it will activate the emergency stop system build in the machine, and stop all moving parts.

The production cannot be resumed before the button has been deactivated and the system has been reset (blue button). Deactivating is done by turning the activated button counter clockwise, which will make the button return to its initial position.

1.4 Door switch

There is a door into the machine see overview (X).

On the door there is a safety switch, which puts the machine in emergency stop if the door is opened during production.

NB! PRESS THE STOP BUTTON ON THE ELECTRICAL CABINET BEFORE OPENING THE DOOR!

2 Service operation and maintenance

The main switch must at all times be locked in “OFF” position when carrying out work or tasks inside the machine, such as cleaning, service and maintenance. After extensive maintenance or when service operations have been performed any manually moved components must be returned to their initial positions before the system is turned on.

3 Prohibitions/Bans

- It is strictly prohibited to climb on or into the machinery
- It is strictly prohibited to crawl under the machinery
- It is strictly prohibited to dismantle the safety equipment installed – Tunnels or other screens

4 Injunctions

Take care when carrying out maintenance or cleaning around the photo electric sensors.