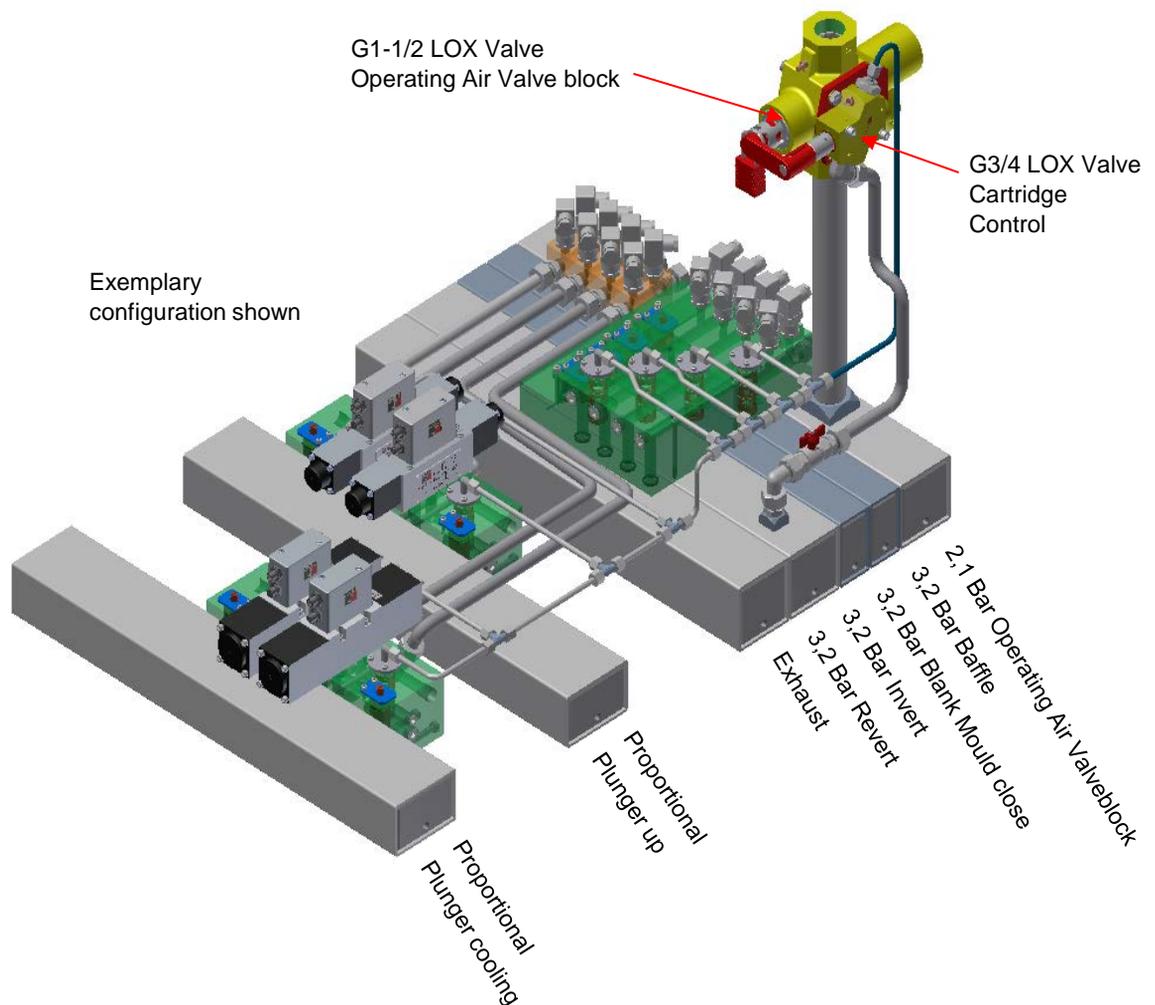


## Section Wise Air Isolation



### Foreword / Background:

According to current EU Directives such as the Machinery Directive 2006/42 / EC, the IS machine requires for maintenance and / or repair a safe stop. This is defined by the following paragraphs:

#### **“1.2.4.2. Operational stop**

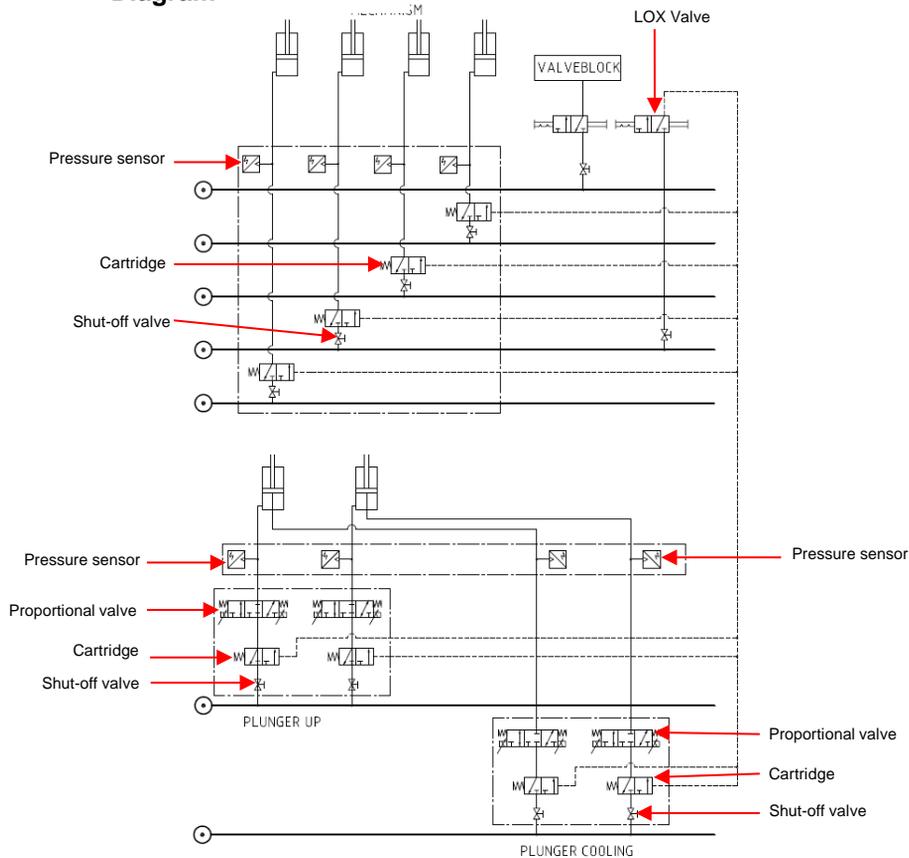
*Where, for operational reasons, a stop control that does not cut off the energy supply to the actuators is required, the stop condition must be monitored and maintained.”*

and

#### **“1.6.3. Isolation of energy sources**

*Machinery must be fitted with means to isolate it from all energy sources. Such isolators must be clearly identified. They must be capable of being locked if reconnection could endanger persons. Isolators must also be capable of being locked where an operator is unable, from any of the points to which he has access, to check that the energy is still cut off.”*

## Pneumatic Circuit Diagram



Referring to these normatives on existing IS-machines, due to their layout of pneumatic air supply, the complete machine has to be isolated from air even for an intervention at only one section.

This technical solution enables now the operator to shutdown one section separately. The configuration shown is exemplary, and could be technically customized acc. to the machine specification.

## Features:

- For all type of IS-machines realizable
- Safe and section wise air isolation
- One hand shut off via combined L-O-X valve 1-½" – ¾"
- Optional: pressure monitoring
- Optional: integration with LED-lighting manifold for a visual indication of the section status

***Please contact us for further information and technical assist.***