

Cryoconda will swing up when rotating cryostat rotation, which is a standard procedure for loading/unloading the target. Therefore the Cryoconda should be completely visible when roof is open for target loading.

---All blocks above Cryoconda should be removed during IBC rotation.



The diagram is a cross-sectional view of a cryostat system. At the top, a grey brick wall is shown. Below it, a concrete floor contains several yellow rectangular blocks. A red curved line indicates the path of a component swinging upwards. A blue cylindrical component, the IBC, is positioned in the center. A red double-headed arrow below it indicates its horizontal movement. To the left, a large blue cylindrical tank (Cryoconda) is connected to various pipes and machinery. A red arrow points from the Cryoconda towards the IBC. A black arrow points from the top left towards the Cryoconda. Another black arrow points from the top center towards the IBC. A yellow box with red text is located above the IBC, and another yellow box with black text is at the bottom of the diagram.

Move 2 blocks from the left to the right.
IBC can be shifted left for 2 blocks.

The minimum distance between the back flange ($\Phi 28''$) of IBC and the north end of Cryoconda is 2 meters. The minimum bending radius of Cryoconda is 1 meter.