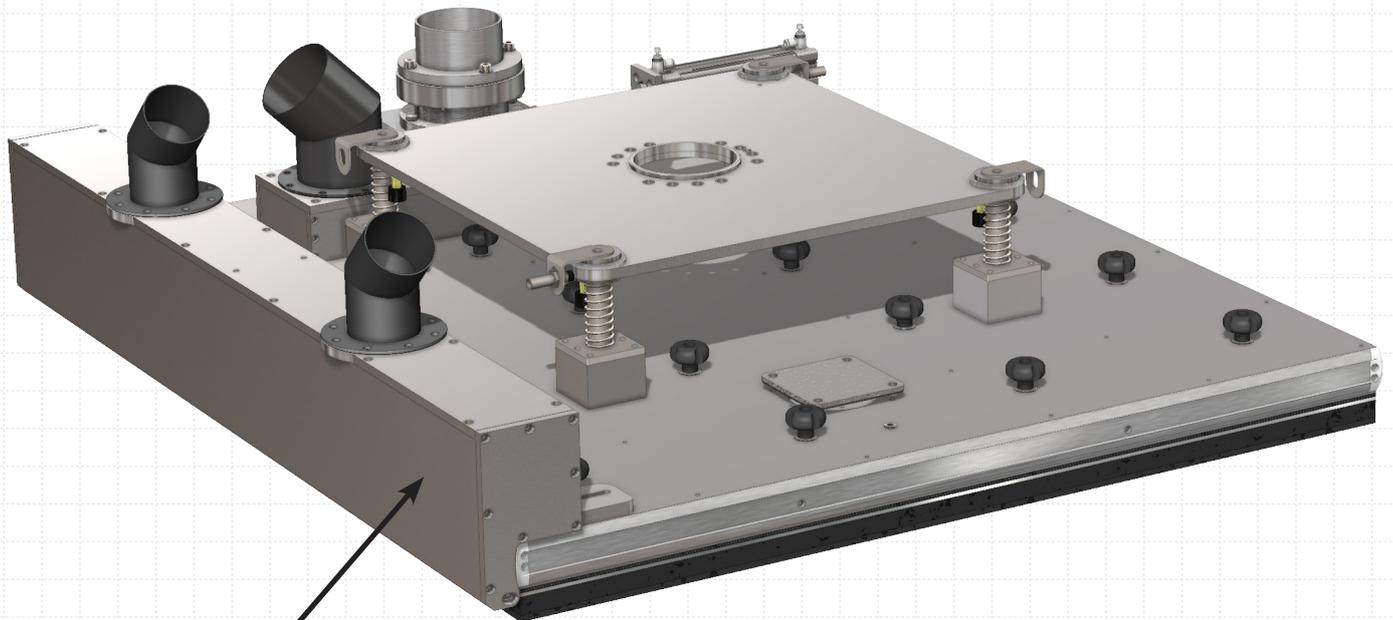


Products to be lifted are sometimes covered with fluid or dust, which would pass through the UniGripper and the vacuum power source if not taken care of. Smaller amounts of fluid is usually not a problem, and the filters of the UniGripper stops all larger dust particles. However, removing excess fluids or dust is sometimes a necessity; equipping the UniGripper with air knives provides the solution for this.

Air knives can either be implemented using standard off the shelf pneumatic air knives or, for large grippers with a blower and reverse blow unit, an air knife can be designed to use the outlet air of the blower as the air source for the air knife.



*Air knife*