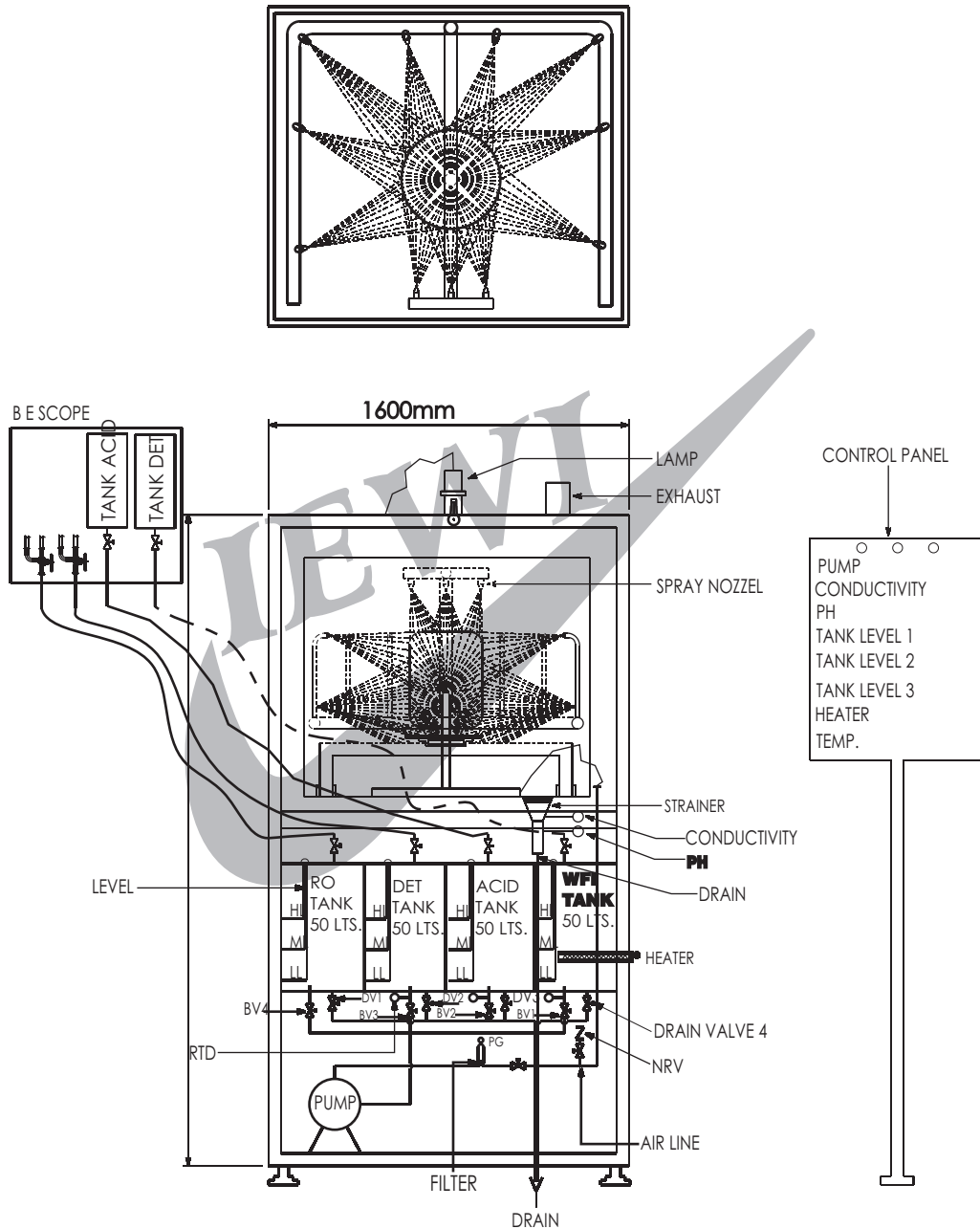


Glass flask washing station



The machine is a semi automatic machine. This machine is used for cleaning and sanitizing the external and internal surface the flasks.

The flasks to be washed are manually loaded horizontally onto the machine frame. It is then tilted to a vertically inverted position. The outer door is then closed to prevent water from spraying outside. A specially designed nozzle, which is mounted on a pneumatic cylinder is then inserted into the barrel. This pneumatic cylinder is operated

with the help of a control panel provided on the machine. CIP liquid is then pumped into the flask for cleaning the internal surface. Internal cleaning is done with the help of the nozzle and the external cleaning is done with the V jet nozzles. The drain water is then drained through a drain port in the machine. As an optional feature a steam sterilization can be done for validating the flask after CIP is carried out. After the CIP cycles are over the nozzle is lowered the outer door is opened and the flask is then tilted to a horizontal position and removed.