

SOLUTIONS TO STATIC PROBLEMS

CLEANROOM ISOLATOR LINE, LIQUID FILLING & VIAL CHECK WEIGHING

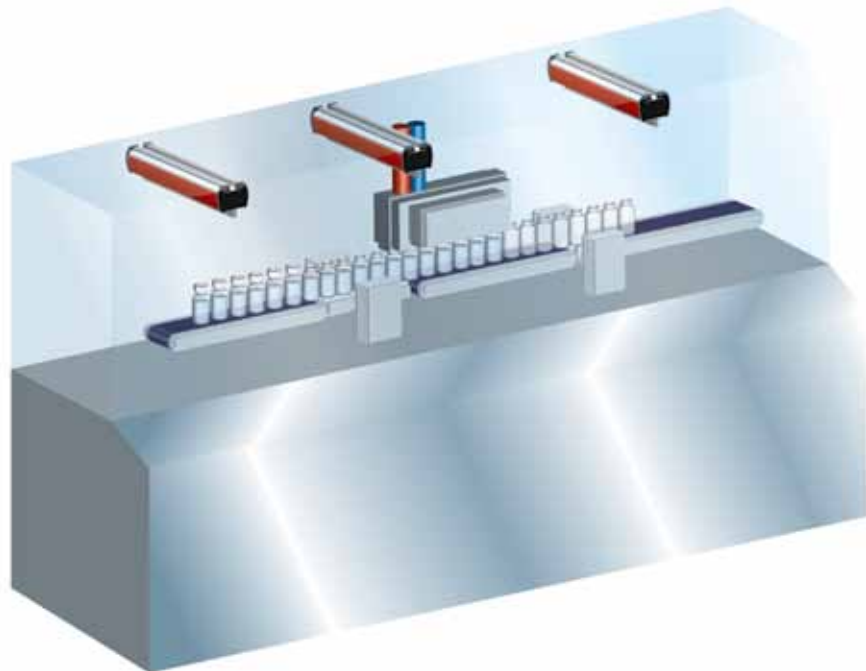
These filling stations can be supplied and emptied of vials either by mobile isolators or can be a continuous line. They can be +ve or -ve pressurised, although most are -ve and are dedicated to the dispensing of liquid Oncology drugs.

Which ever type of isolation chamber is used this is invariably an overhead laminar flow supply from ceiling mounted HEPA filters.

The laminar flow air that bathes the line especially in the filling station zone area generates very high static charges on most surfaces within the critical environment.

These charges on vials can attract as contaminants any localised airborne particles. Internal vial contamination can translate into low product yield.

In addition environmental static charges can corrupt the sensitive electronics of the check weighing stations. By placing 3850 or 3860 Ionstorm or 3024L Bars in front of or at the side of the ceiling HEPA filters all incoming laminar flow air will be ionised thus ensuring a static free critical environment.



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