

CONVEYER SYSTEM FOR CLEAN ROOM**ABSTRACT**

The present invention provides a conveyor assembly having a rail having a plurality of holes along its length, a plurality of motors attached on the rail with a driving shaft of the motor extending through the holes, and a plurality of rollers for
5 connecting to the driving shaft. The conveyor assembly comprises a gap defined between the motor and the rail, whereby the gap is adapted for collecting and trapping particles discharged from the motor. A cover ring adapted for the conveyor assembly is also provided.

10 (FIG. 3)