

CATEGORY 5 METHODS

SANITARY, WATER WASHDOWN

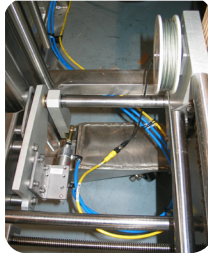


The following illustrates methods used in Combi equipment requiring sanitary, water washdown construction. This serves as a representation of features provided by Combi and is not all inclusive of features that can be provided, upon customer's request.

FRAME



Angle and tube design - Zero tube penetration, no blind holes. Continuous weld, welded studs and sleeves used on frames.



No more than 1" square contact between parts - note spacers between parts



Stud weld offset covers



Stud welds, offset covers, spacers

ELECTRICAL



Wire stand offs and spacing



Stainless Steel electrical enclosures

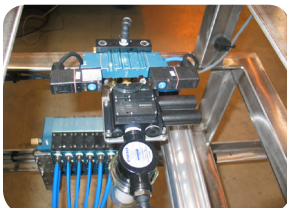


Stainless NEMA 4X HMI Enclosure with IP65 HMI



Washdown Motors & Reducers

INTERNAL COMPONENTS



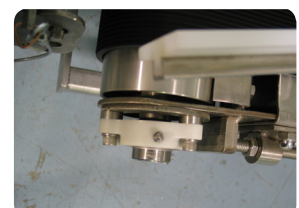
IP65 rated valves and vacuum source



Pneumatic air line spacers

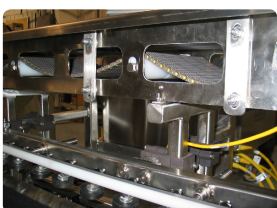


Air line and wire separators



Composite Bearings

SANITARY CONVEYORS



- Stainless steel, box tube frame construction with minimal horizontal surfaces; niche-free with no food traps or hidden corners where product can accumulate. Frame members mounted on diagonal.
- Washdown motors and gearboxes
- Food grade bearings
- UHMW used for wear strips, return supports and guiderails