The Main Fields of Application:
EP 1000 planetary mixer is equipped with two mixing double arms axles, with a geometry designed to reduce torsion and flexibility of components, which rotation and revolution movements produce an high quality mixture homogeneity in a given timing. The three cleaning blades (two on the bottom and one on the wall) guarantee the absence of dead spots, best cleanliness and speed in loading. Cleanliness is also facilitated by regular geometry and without protrusions, by polyurethane baghouses protecting arms, by polyethylene coverings applied to the higher part of the tank and by the functional rotating heads washing system with automatic opening protection system (see optional).

Wide sections of the tank, including inspection doors, are covered with 10 mm HD polyethylene. This material avoids adhering of concrete and facilitate the cleaning.

Wide free area in the central part for water, cement, additives incoming and for cables of orbital moisture probes.

Double engines improve distribution of power in all units and cooling of motors and reducers.

Security system for the opening of inspection doors ensuring safety at work, in full compliance with the PLE (Performance Level E) safety standards.

Arms are covered with polyurethane baghouses with double function of avoiding adhesion of concrete and protecting from wearing.

Optional

- Tank coating in HARDOX 500 20 mm thick or steel with welded junction
- Rotating washing heads with automatic opening protection system. Trajectories of gushes follow a 360° spherical knit
- Hydrometric probe with cleaning blade
- System measuring concrete consistency and revealing residual concrete in the tank (wattmeter)

All information and data shall be deemed purely indicative.