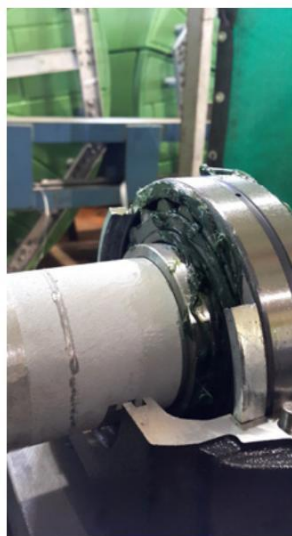


PlanetDISK®



Compact Biological Wastewater Treatment Systems Rotating Biological Contactor (RBC) Technology

Product Information MX1 Model



PlanetTEK Inc. Reserves the right to make changes in colour or Design without prior notice. May 2016. PlanetDISK® is the worldwide Registered Trade Mark of PlanetTEK Inc.

- Domestic Waste Water Treatment of Houses, Hotels, Villages (capacities: 10 – 4000 m³/day)
- Each unit capacity = 40-70 m³/day depending on effluent and influent characteristics and ww temperature
- Each Unit power requirement= 0.37 – 0.55 kW

TECHNOLOGY of PlanetDISK®

- Rotating Biological Contactor (RBC) Technology
- Features protected by Utility Model Certificate, Design Certificate, Registered Trade Mark, CE certificate

ADVANTAGES of RBC TECHNOLOGY

- Economical – Low Energy Demand – less than 20 cents/person/month energy cost for typical process
- Consistent Process Results even against shock biological loads upto 250% changes.
- Easy Operation and Maintenance
- No smell or annoying noise problems

MATERIALS

- Molded Polyethylene Body
- Virgin material HDPP (High Density Polypropylene) one-piece Discs (min 1.7mm thickness. 2000 mm dia)
- Epoxy painted St37, galvanized or stainless steel chasis
- Plastic spacers between discs.
- SS or Galvanized steel structure cage + 25 mm thick one piece HDPP plate.
- Heavy duty ball bearings – 8 yr warranty
- Epoxy painted solid shaft



DELIVERY & PACKAGING

- Unit dimensions= 2300mm x 3250mm x 3000mm(h)
Empty weight ≈ 2200kg. Full operational weight≈7500 kg
- 3 MX1units fit in 40ft high cube container w/o covers

INTERNATIONAL WARRANTY CONDITIONS

- PlanetDISK® MX1 carries 3 yr. International Warranty of PlanetTEK Inc. with the exceptions of; Electrical parts (motor and control panel parts) which has 1-yr warranty. Ball bearings carry 8-yr warranty
- Extended warranty is available



info@planettek-tr.com
Istanbul, Türkiye

www.planettek-tr.com PlanetTEK Environment and Treatment Technologies Inc.,