

# MEDIUM PRESSURE ROTARY FEEDER RF



## Application

Medium Pressure Rotary Feeder, RF is designed to discharge solids in powder or granular form into medium pressure pneumatic transport systems.

## Design Features

- Rotor with bevelled tips.
- Inbuilt deflectors in Inlet and Outlet for Chips and Pellets to ensure smooth operation.
- Sealing of shafts by means of radial LIP seals.
- Restart of feeder in full material column.
- System Pressure max 1.5 barg.
- Ambient temperature (-) 25°C / 100°C.
- Quick cleaning, blow through version available.
- Geared Motor with fixed speed or variable speed.
- Connection with plug for bearing purging.
- Purging solenoid with high pressure hoses.

## Material of Construction

- Housing in Stainless Steel construction.
- Rotor, shaft in Stainless Steel construction.
- Line Injector made of Stainless Steel.
- Vent gas Funnel made of Stainless Steel.
- Support made of MS-galvanised or Stainless Steel.
- Motor support plate made of Stainless Steel/M.S.
- Chain drive with Stainless Steel/M.S/Aluminum Protection Cover.
- CI / MS / Alloy Steel options available.

