Parker EcoDry EDB Blower Purge Dessicant Air Dryers

Parker EcoDry EDB and Blower Purge Dessicant Air Dryer used the adoption method to remove moisture from compressed air. Nominal pressure dewpoint -40ºC (-70ºC as option) By directing the flow of saturated compressed air over a bed of dessicant.

Parker EcoDry EDB dryers contain 2% purge air type and zero purge air type. 2% purge air type dryer combine heat with either a small portion of the dried compressed air or with forced ambient air to affect regeneration. The heated, low pressure air flows gently through the regenerating bed, absorbing the moisture that accumulated on the surface of the dessicant during the drying cycle and exhausting it to the atmosphere.

EDB Blower Purge Dessicant Air Dryers Features

- Suitable for various industries and applications
- stable dew point, the two towers when switching without dew point deviation
- gas consumption is low, the average gas consumption by 2%, or even zero
- Low energy consumption, total cost of ownership is lower than heatless or heated dryer
- Reliable and simplified maintenance
- Can be detected, the preservation and transmission of the data operation