Use Case: Compressed air in mechanical engineering

Challenge:

In a global mechanical engineering company that focuses on energy saving and sustainability, 2 separate compressed air stations are currently in operation. Changes in volume flow consumption indicated that the existing refrigerant dryers were allocated unfavourably. After the extensive energy consumption of the compressed air stations, the 2nd refrigeration dryer was also questioned.

Solution:

We were able to offer the customer 2 DRYPOINT RA eco refrigerant dryers which are optimally matched to the compressors in terms of energy and thus amortised within 4 years. Thanks to the intelligent control system, the customer can now make significant energy savings with the DRYPOINT RA eco in the event of fluctuating volume flows.

Conclusion:

The installation of the DRYPOINT RA eco refrigeration dryers was carried out by our BEKO TECHNOLOGIES service. Just one month after installation, the customer was able to report high energy savings. Due to our professional competence and the good cooperation, the customer decided to have the system serviced by BEKO TECHNOLOGIES once a year. An existing dryer is left as a redundant system.

Products:

1 x DRYPOINT RA 870 eco
1 x DRYPOINT RA 960 eco
and extensive installation/piping material

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