

5302017 TECHNICAL MACHINE SHEET

Product: Air Dryer Atlas Copco BD 1400 heat reactivated adsorption air dryer
Product number: 5302017
Manufacturer: Atlas Copco
Manufacturer's type: BD 1400 CE 400V/50 Hz, PDP-40
Manufacturing year: 2009
Capacity: 1400 l/s or 2968 cfm
Condition: Very good

Pictures:



JADE Machine Description:

This heat reactivated adsorption air dryer is made by Atlas Copco in 2009. The drying process is based on silicagel desiccant. The equipment features two drying towers which work in turns. In other tower the moisture is adsorbed in the desiccant beads, while in the other tower the desiccant is reactivated with heated ambient air and the moisture is removed. After the regeneration the functions of the towers are switched. This process produces constant dry air at a guaranteed dewpoint of $-40\text{ }^{\circ}\text{C}$.

Manufacturer: Atlas Copco, Belgium
Type: BD 1400 CE 400V/50 Hz, PDP-40
FAD: 1400 l/s or 2968 cfm
Year: 2009
Serial number: APF 145058
Working pressure max: 11 bar
Design temperature: max $350\text{ }^{\circ}\text{C}$, min $-10\text{ }^{\circ}\text{C}$
Dewpoint of dried air: $-40\text{ }^{\circ}\text{C}$ / $-40\text{ }^{\circ}\text{F}$
Electricity: 400 V, 50 Hz, 32.5 kW
Condition: Very good
Certification: CE
Dimensions: 2.540 x 1.770 x 2.645 mm (LxWxH)
Weight: 4.300 kg

Address: Hämeentie 15 A, 3rd floor, 00500 Helsinki, Finland
Telephone: +358-50- 374 6777
E-mail: info@indmachinery.com
VAT Number: FI21175221