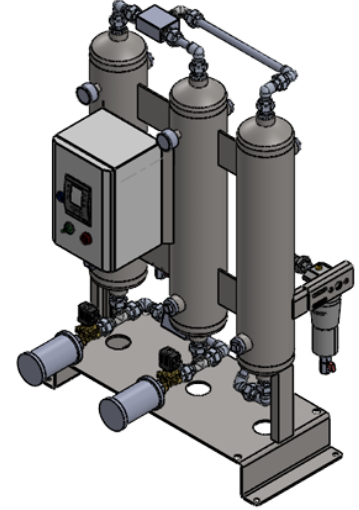
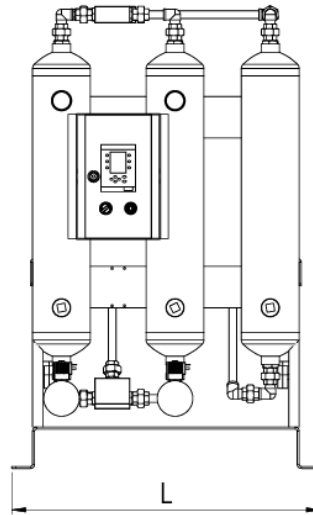
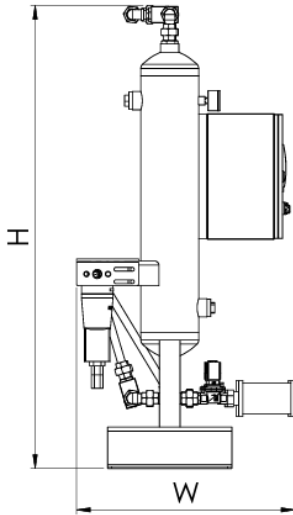




# NITROXTEC OIL-LESS DESICCANT DRYER



## NDD+CT-2

|                                                          |                                                                               |
|----------------------------------------------------------|-------------------------------------------------------------------------------|
| m <sup>3</sup> /minute                                   | 2,17                                                                          |
| m <sup>3</sup> /hour                                     | 130                                                                           |
| Operating pressure [bar] (g)                             | 16                                                                            |
| Inlet - Outlet                                           | DN20/BSP 3/4" Female - DN20/BSP 3/4" Female                                   |
| Purge air loss                                           | 15%                                                                           |
| Dimensions L x W x H [mm]                                | 715 x 530 x 1450                                                              |
| Shipping dimensions L x W x H [mm]                       | 765 x 580 x 1540                                                              |
| Maintenance area L x W x H [mm]                          | 1215 x 1030 x 1950                                                            |
| Raw Material                                             | Activated Carbon & Activated Alumina                                          |
| Raw Material Weight [kg]                                 | A.C. 17 - A.A. 35                                                             |
| Net Weight [kg]                                          | 145                                                                           |
| Gross Weight [kg]                                        | 170                                                                           |
| Power                                                    | 110-240V AC 50/60 Hz 50 W                                                     |
| Pre-filter - Post-filter [µm]                            | 0,1 - 0,01                                                                    |
| Operating temperature                                    | 5-45°C                                                                        |
| Minimum inlet pressure                                   | 4,5 bar (g)                                                                   |
| Maximum inlet pressure                                   | 16 bar (g)                                                                    |
| Dew point                                                | -40°C                                                                         |
| Residual oil vapour content nominal (mg/m <sup>3</sup> ) | < 0.003                                                                       |
| Air quality ISO Specification                            | ISO 8573-1:2010 [Class 1 : Class 2 : Class 1]<br>(Particles : Humidity : Oil) |

| Compressed Air Inlet Temperature (Ti) |       |       |       |       |       |       |
|---------------------------------------|-------|-------|-------|-------|-------|-------|
| Temp (°C)                             | 25,00 | 30,00 | 35,00 | 40,00 | 45,00 | 50,00 |
| Ki                                    | 1,00  | 1,00  | 1,00  | 0,96  | 0,90  | 0,83  |

| Deviating working pressure P at the dryer inlet |      |      |      |      |      |       |       |       |       |       |       |       |
|-------------------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| P bar(g)                                        | 5,00 | 6,00 | 7,00 | 8,00 | 9,00 | 10,00 | 11,00 | 12,00 | 13,00 | 14,00 | 15,00 | 16,00 |
| Kp                                              | 0,75 | 0,88 | 1,00 | 1,06 | 1,12 | 1,17  | 1,22  | 1,27  | 1,32  | 1,37  | 1,41  | 1,46  |

## NITROXTEC ENDÜSTRİYEL MAKİNA

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