

15,5-208,33
m³/min



JOURNEY
OF
AIR

DIGITAL SCROLL AIR DRYERS

The new DK-DS series uses proprietary digital evaporator technology to deliver significant energy savings over conventional cycle and variable speed designs. Using advanced technology, it operates within different inlet flow ranges, making it by far the most efficient compressor to be used in a refrigerated air dryer. DK-DS Dryers are equipped with a true loss-free condensate drainage ensuring effective condensate drainage without any loss of compressed air. Constantly communicating with the temperature probe in the evaporator, it adjusts the cooling pressure according to the temperature of the air leaving the evaporator, thus saving energy.

Basic Components

- Digital Scroll Compressor
- Electronic Expansion Valve
- Variable Speed Fan Motor
- Well-engineered Control Algorithm
- Cutting-Edge Technology Electronic Controller



MODEL	Capacity (m ³ /min)	Voltage (V/ph/Hz)	Ref. Gas Type	Connection	Filter Set
DK-DS 120	15,50	400V/3/50	R513a	2"	GKON 1205 MX+MY
DK-DS 130	20,00	400V/3/50	R513a	2"	GKON 1205 MX+MY
DK-DS 140	23,13	400V/3/50	R513a	3"	GKON 1805 MX+MY
DK-DS 150	30,00	400V/3/50	R513a	3"	GKON 1805 MX+MY
DK-DS 170	46,25	400V/3/50	R513a	3"	GKON 2775 MX+MY
DK-DS 180	55,50	400V/3/50	R513a	DN100	GKON 2775 MX+MY
DK-DS 190	65,25	400V/3/50	R513a	DN100	GKON 5850 MX+MY
DK-DS 200	84,75	400V/3/50	R513a	DN100	GKON 5850 MX+MY
DK-DS 210	97,50	400V/3/50	R513a	DN100	GKON 5850 MX+MY
DK-DS 220	116,25	400V/3/50	R513a	DN150	GKON 5850 MX+MY
DK-DS 230	131,25	400V/3/50	R513a	DN150	-
DK-DS 240	150,00	400V/3/50	R513a	DN150	-
DK-DS 250	175,00	400V/3/50	R513a	DN200	-
DK-DS 260	208,33	400V/3/50	R513a	DN200	-

? What Makes DK-DS so energy efficient and cost effective?

Dryers with digital scroll technology based on the standard refrigerated type dryer can automatically switch to load or unload depending on real-time compressed air demand. This feature makes the DK-DS series much more energy-efficient than all other types of refrigerated air dryers.

