stomdevice

DK50 2V

Thanks to its compactness and endurance, this two-cylinder oil-free compressor is suitable for demanding installations with higher air consumption.



DK50 2V - without noise reduction cabinet

DK50 2V/M - without noise reduction cabinet, with dryer

- With membrane dryer
- With adsorption dryer

DK50 2V S - with noise reduction cabinet

DK50 2V S/M - with noise reduction cabinet, with dryer

- With membrane dryer
- With adsorption dryer

Without dryer

	DK50 2V	DK50 2V S
Dryer	✘	✘
Noise reduction cabinet	✘	✔
Number of dental units	2	2
Nominal voltage / frequency	230 V / 50 Hz 230 V / 60 Hz 115 V / 60 Hz 3x400 V / 50 Hz	230 V / 50 Hz 230 V / 60 Hz 115 V / 60 Hz 3x400 V / 50 Hz
Motor performance	1.2 kW 1.1 kW (115 V / 60 Hz)	1.2 kW 1.1 kW (115 V / 60 Hz)
Air tank capacity	25 l	25 l
Compressor efficiency (working pressure 5 - 7 bar)	140 $l.min^{-1}$ / 5 bar	140 $l.min^{-1}$ / 5 bar
Compressor efficiency (working pressure 6 - 8 bar)	135 $l.min^{-1}$ / 6 bar	135 $l.min^{-1}$ / 6 bar

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	DK50 2V	DK50 2V S
Compressor efficiency (working pressure 8 - 10 bar)	110 $l.min^{-1}$ / 8 bar	110 $l.min^{-1}$ / 8 bar
Duty cycle	S1 - 100 %	S1 - 100 %
Noise level	≤ 67 dB (A)	≤ 51.5 dB (A)
Weight	58 kg	96 kg
Dimensions	460 x 500 x 720 mm	560 x 675 x 880 mm

надежный поставщик стоматологического оборудования stomdevice

With membrane dryer

	DK50 2V/M	DK50 2V S/M
Dryer	✔(MD)	✔(MD)
Noise reduction cabinet	✘	✔
Number of dental units	2	2
Nominal voltage / frequency	230 V / 50 Hz 230 V / 60 Hz 115 V / 60 Hz 3x400 V / 50 Hz	230 V / 50 Hz 230 V / 60 Hz 115 V / 60 Hz 3x400 V / 50 Hz
Motor performance	1.2 kW 1.1 kW (115 V / 60 Hz)	1.2 kW 1.1 kW (115 V / 60 Hz)
Air tank capacity	25 l	25 l
Compressor efficiency (working pressure 5 - 7 bar)	108 $l.min^{-1}$ / 5 bar	108 $l.min^{-1}$ / 5 bar
Compressor efficiency (working pressure 6 - 8 bar)	104 $l.min^{-1}$ / 6 bar	104 $l.min^{-1}$ / 6 bar
Compressor efficiency (working pressure 8 - 10 bar)	87 $l.min^{-1}$ / 8 bar	87 $l.min^{-1}$ / 8 bar
Duty cycle	S1 - 100 %	S1 - 100 %
Degree of air drying (pressure dew point PDP)	+3 °C at 7 bar +3 °C at 9 bar	+3 °C at 7 bar +3 °C at 9 bar
Noise level	≤ 69 dB (A)	≤ 55 dB (A)
Weight	63 kg	101 kg
Dimensions	460 x 565 x 720 mm	560 x 675 x 880 mm

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With adsorption dryer

	DK50 2V/M	DK50 2V S/M	DK50 2V/M	DK50 2V S/M
Dryer	✔(ADM)	✔(ADM)	✔(ADS)	✔(ADS)
Noise reduction cabinet	✘	✔	✘	✔
Nominal voltage / frequency	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Motor performance	1.2 kW	1.2 kW	1.2 kW	1.2 kW
Air tank capacity	25 l	25 l	25 l	25 l
Compressor efficiency (working pressure 6 - 8 bar)	120 $l.min^{-1}$ / 6 bar (at PDP -20 °C) 115 $l.min^{-1}$ / 6 bar (at PDP -40 °C) 100 $l.min^{-1}$ / 6 bar (at PDP -70 °C)	120 $l.min^{-1}$ / 6 bar (at PDP -20 °C) 115 $l.min^{-1}$ / 6 bar (at PDP -40 °C) 100 $l.min^{-1}$ / 6 bar (at PDP -70 °C)	135 $l.min^{-1}$ / 6 bar	135 $l.min^{-1}$ / 6 bar
Compressor efficiency (working pressure 8 - 10 bar)	100 $l.min^{-1}$ / 8 bar (at PDP -20 °C) 95 $l.min^{-1}$ / 8 bar (at PDP -40 °C)	100 $l.min^{-1}$ / 8 bar (at PDP -20 °C) 95 $l.min^{-1}$ / 8 bar (at PDP -40 °C)	110 $l.min^{-1}$ / 8 bar	110 $l.min^{-1}$ / 8 bar
Duty cycle	S1 - 100 %	S1 - 100 %	S3 - 70 %	S3 - 70 %
Degree of air drying (pressure dew point PDP)	-40 °C at 7 bar -40 °C at 9 bar	-40 °C at 7 bar -40 °C at 9 bar	-20 °C at 7 bar -20 °C at 9 bar	-20 °C at 7 bar -20 °C at 9 bar
Noise level	≤ 69 dB (A)	≤ 55 dB (A)	≤ 69 dB (A)	≤ 55 dB (A)
Weight	69 kg	110 kg	61 kg	99 kg
Dimensions	460 x 620 x 720 mm	560 x 720 x 880 mm	460 x 565 x 710 mm	560 x 690 x 875 mm

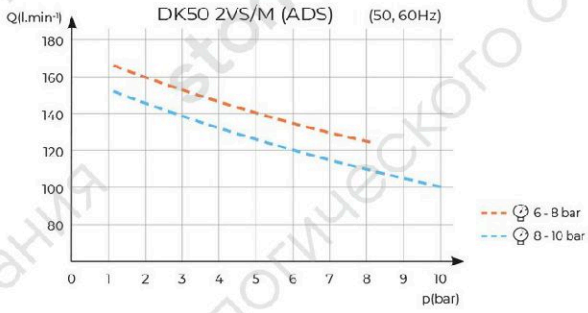
- Data on weight and dimension are for informational purposes only
- Technical modifications are subject to change

Diagrams

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Photogallery















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