DK50 2X4VR/110

Compressor designed for demanding oil-free air supply with degree of drying up to -40°C at 9 bar (pressure dew point) using Ekom adsorption dryer. Thanks to its compact design, it is suitable for installation in smaller places.



DK50 2x4VR/110 - without noise reduction cabinet

DK50 2x4VR/110 S - with noise reduction cabinet

DK50 2x4VR/110/M - without noise reduction cabinet, with dryer

- With membrane dryer
- With adsorption dryer

DK50 2x4VR/110 S/M - with noise reduction cabinet, with dryer

- With membrane dryer
- With adsorption dryer

Without dryer

	DK50 2x4VR/110	DK50 2x4VR/110 S
Dryer	✘	✘
Noise reduction cabinet	✘	✔
Number of dental units	8+	8+
Nominal voltage / frequency	3x400 V / 50 Hz	3x400 V / 50 Hz
Motor performance	2x2.2 kW	2x2.2 kW
Air tank capacity	110 l	110 l
Compressor efficiency (working pressure 6 - 8 bar)	540 $l.min^{-1}$ / 6 bar	540 $l.min^{-1}$ / 6 bar
Compressor efficiency (working pressure 8 - 10 bar)	440 $l.min^{-1}$ / 8 bar	440 $l.min^{-1}$ / 8 bar
Duty cycle	S1 - 100 %	S1 - 100 %
Noise level	≤ 77 dB (A)	≤ 58 dB (A)
Weight	136 kg	218 kg

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https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

	DK50 2x4VR/110	DK50 2x4VR/110 S
Dimensions	1090 x 540 x 830 mm	1260 x 840 x 1050 mm

With membrane dryer

	DK50 2x4VR/110/M	DK50 2x4VR/110 S/M
Dryer	✔(MD)	✔(MD)
Noise reduction cabinet	✘	✔
Number of dental units	8+	8+
Nominal voltage / frequency	3x400 V / 50 Hz	3x400 V / 50 Hz
Motor performance	2x2.2 kW	2x2.2 kW
Air tank capacity	110 l	110 l
Compressor efficiency (working pressure 6 - 8 bar)	430 $l.min^{-1}$ / 6 bar	430 $l.min^{-1}$ / 6 bar
Compressor efficiency (working pressure 8 - 10 bar)	350 $l.min^{-1}$ / 8 bar	350 $l.min^{-1}$ / 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	≤ 77 dB (A)	≤ 58 dB (A)
Weight	158 kg	240 kg
Dimensions	1090 x 675 x 830 mm	1260 x 840 x 1050 mm

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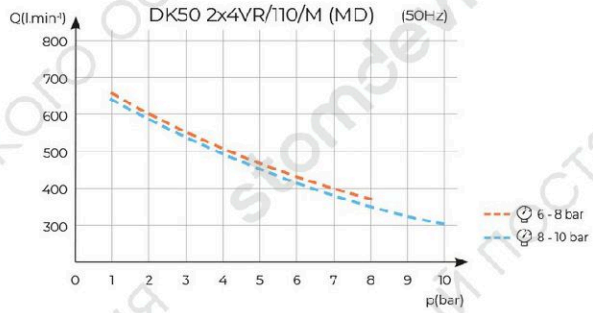
With adsorption dryer

	DK50 2x4VR/110/M	DK50 2x4VR/110 S/M
Dryer	✔(ADM)	✔(ADM)
Noise reduction cabinet	✘	✔
Nominal voltage / frequency	3x400 V / 50 Hz	3x400 V / 50 Hz
Motor performance	2x2.2 kW	2x2.2 kW
Air tank capacity	110 l	110 l
Compressor efficiency (working pressure 6 - 8 bar)	470 l.min^{-1} / 6 bar (at PDP -20 °C) 450 l.min^{-1} / 6 bar (at PDP -40 °C)	470 l.min^{-1} / 6 bar (at PDP -20 °C) 450 l.min^{-1} / 6 bar (at PDP -40 °C)
Compressor efficiency (working pressure 8 - 10 bar)	395 l.min^{-1} / 8 bar (at PDP -20 °C) 380 l.min^{-1} / 8 bar (at PDP -40 °C)	395 l.min^{-1} / 8 bar (at PDP -20 °C) 380 l.min^{-1} / 8 bar (at PDP -40 °C)
Duty cycle	S1 - 100 %	S1 - 100 %
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
Noise level	≤ 77.5 dB (A)	≤ 62 dB (A)
Weight	186 kg	286 kg
Dimensions	1085 x 675 x 1050 mm	1260 x 830 x 1205 mm

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

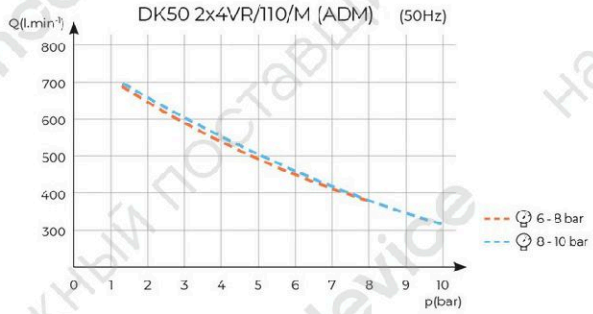
Diagrams





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Photogallery









