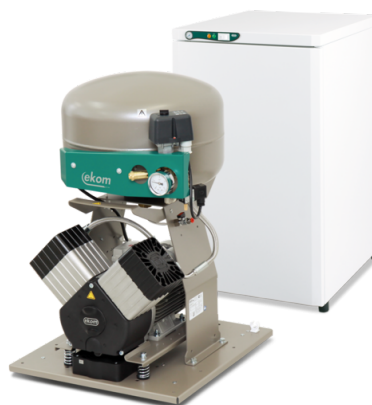


DK50 2V



Oil-free compressor with two cylinders delivering up to 140 l.min^{-1} of compressed air, suitable for dental clinic with two* dental units and additional equipment.

Similar size but almost double performance compared with one-cylinder version (DK50 PLUS) makes it space-efficient choice suitable also for installation within the treatment room.



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



	DK50 2V	DK50 2V S
Compressor efficiency (working pressure 6 - 8 bar)	135 l.min ⁻¹ / 6 bar	135 l.min ⁻¹ / 6 bar
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



With membrane dryer

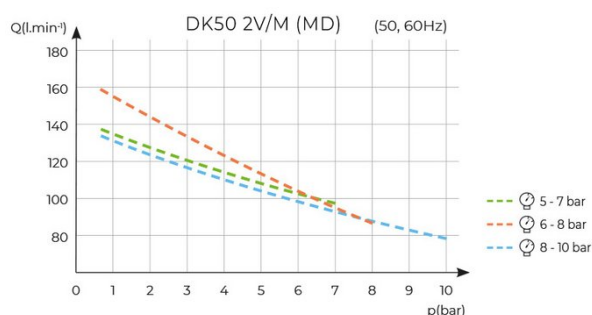
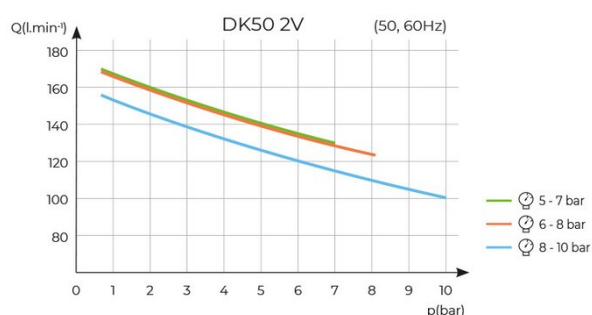
	DK50 2V/M	DK50 2V S/M
Dryer	✓(MD)	✓(MD)
Noise reduction cabinet	✗	✓
Number of dental units	2	2
Nominal voltage / frequency	230 V / 50 Hz 230 V / 60 Hz 115 V / 60 Hz 3x400 V / 50 Hz	230 V / 50 Hz 230 V / 60 Hz 115 V / 60 Hz 3x400 V / 50 Hz
Motor performance	1.2 kW 1.1 kW (115 V / 60 Hz)	1.2 kW 1.1 kW (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

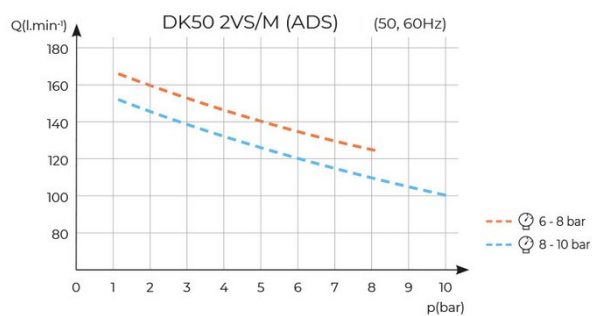
With adsorption dryer

	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)	120 l.min ⁻¹ / 6 bar (at PDP -20 °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)	100 l.min ⁻¹ / 8 bar (at PDP -20 °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)	-20 °C at 7 bar -20 °C at 9 bar	-20 °C at 7 bar -20 °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





Photogallery



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