DK50 2X2V/110



Compressor with two pieces of two-cylinder compressor pumps on a 110-liter air tank can serve as a source of clean, compressed air for aeration in wastewater treatment, N_2 or O_2 generators, packaging equipment and other industrial applications. Independent servicing of each compressor pump allows continuous operation.

DK50 2x2V/110 - without noise reduction cabinet

DK50 2x2V/110 S - with noise reduction cabinet

DK50 2x2V/110/M - without noise reduction cabinet, with dryer

- With membrane dryer
- With adsorption dryer

DK50 2x2V/110 S/M - with noise reduction cabinet, with dryer

- With membrane dryer
- With adsorption dryer

Without dryer

	DK50 2x2V/110	DK50 2x2V/110 S
Dryer	✘	✘
Noise reduction cabinet	✘	✔
Number of dental units	4	4
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	2x1.2 kW 2x1.1 kW (115 V / 60 Hz)	2x1.2 kW 2x1.1 kW (115 V / 60 Hz)
Air tank capacity	110 l	110 l
Compressor efficiency (working pressure 5 - 7 bar)	280 $l.min^{-1}$ / 5 bar	280 $l.min^{-1}$ / 5 bar

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	DK50 2x2V/110	DK50 2x2V/110 S
Compressor efficiency (working pressure 6 - 8 bar)	270 l.min^{-1} / 6 bar	270 l.min^{-1} / 6 bar
Compressor efficiency (working pressure 8 - 10 bar)	210 l.min^{-1} / 8 bar	210 l.min^{-1} / 8 bar
Duty cycle	S1 - 100 %	S1 - 100 %
Noise level	≤ 73 dB (A)	≤ 55 dB (A)
Weight	106 kg	177 kg
Dimensions	1085 x 490 x 815 mm	1200 x 725 x 995 mm

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With membrane dryer

	DK50 2x2V/110/M	DK50 2x2V/110 S/M
Dryer	✔(MD)	✔(MD)
Noise reduction cabinet	✘	✔
Number of dental units	3-4	3-4
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	2x1.2 kW 2x1.1 kW (115 V / 60 Hz)	2x1.2 kW 2x1.1 kW (115 V / 60 Hz)
Air tank capacity	110 l	110 l
Compressor efficiency (working pressure 5 - 7 bar)	225 $l.min^{-1}$ / 5 bar	225 $l.min^{-1}$ / 5 bar
Compressor efficiency (working pressure 6 - 8 bar)	215 $l.min^{-1}$ / 6 bar	215 $l.min^{-1}$ / 6 bar
Compressor efficiency (working pressure 8 - 10 bar)	165 $l.min^{-1}$ / 8 bar	165 $l.min^{-1}$ / 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	≤ 73 dB (A)	≤ 56 dB (A)
Weight	113 kg	184 kg
Dimensions	1085 x 625 x 815 mm	1200 x 725 x 995 mm

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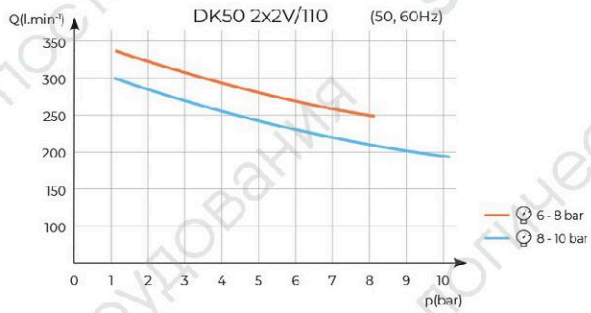
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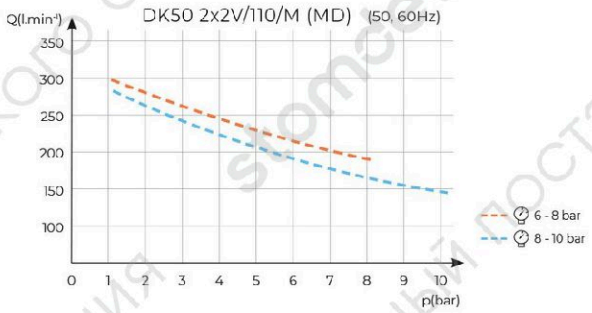
With adsorption dryer

	DK50 2x2V/110/M	DK50 2x2V/110 S/M
Dryer	✔(ADM)	✔(ADM)
Noise reduction cabinet	✘	✔
Nominal voltage / frequency	230 V / 50 Hz 3x400 V / 50 Hz	230 V / 50 Hz 3x400 V / 50 Hz
Motor performance	2x1.2 kW	2x1.2 kW
Air tank capacity	110 l	110 l
Compressor efficiency (working pressure 6 - 8 bar)	235 $l.min^{-1}$ / 6 bar (at PDP -20 °C) 225 $l.min^{-1}$ / 6 bar (at PDP -40 °C)	235 $l.min^{-1}$ / 6 bar (at PDP -20 °C) 225 $l.min^{-1}$ / 6 bar (at PDP -40 °C)
Compressor efficiency (working pressure 8 - 10 bar)	190 $l.min^{-1}$ / 8 bar (at PDP -20 °C) 185 $l.min^{-1}$ / 8 bar (at PDP -40 °C)	190 $l.min^{-1}$ / 8 bar (at PDP -20 °C) 185 $l.min^{-1}$ / 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	≤ 73 dB (A)	≤ 57 dB (A)
Weight	125 kg	196 kg
Dimensions	1085 x 620 x 815 mm	1200 x 755 x 990 mm

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

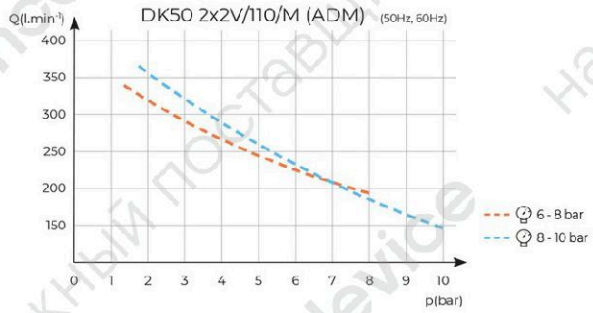
Diagrams





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Photogallery







