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COMPRESSORS FOR CAD/CAM

AirStar® & AirStar® NEO

Compressors for CAD/CAM.

AIR TECHNIQUES equipped for life®

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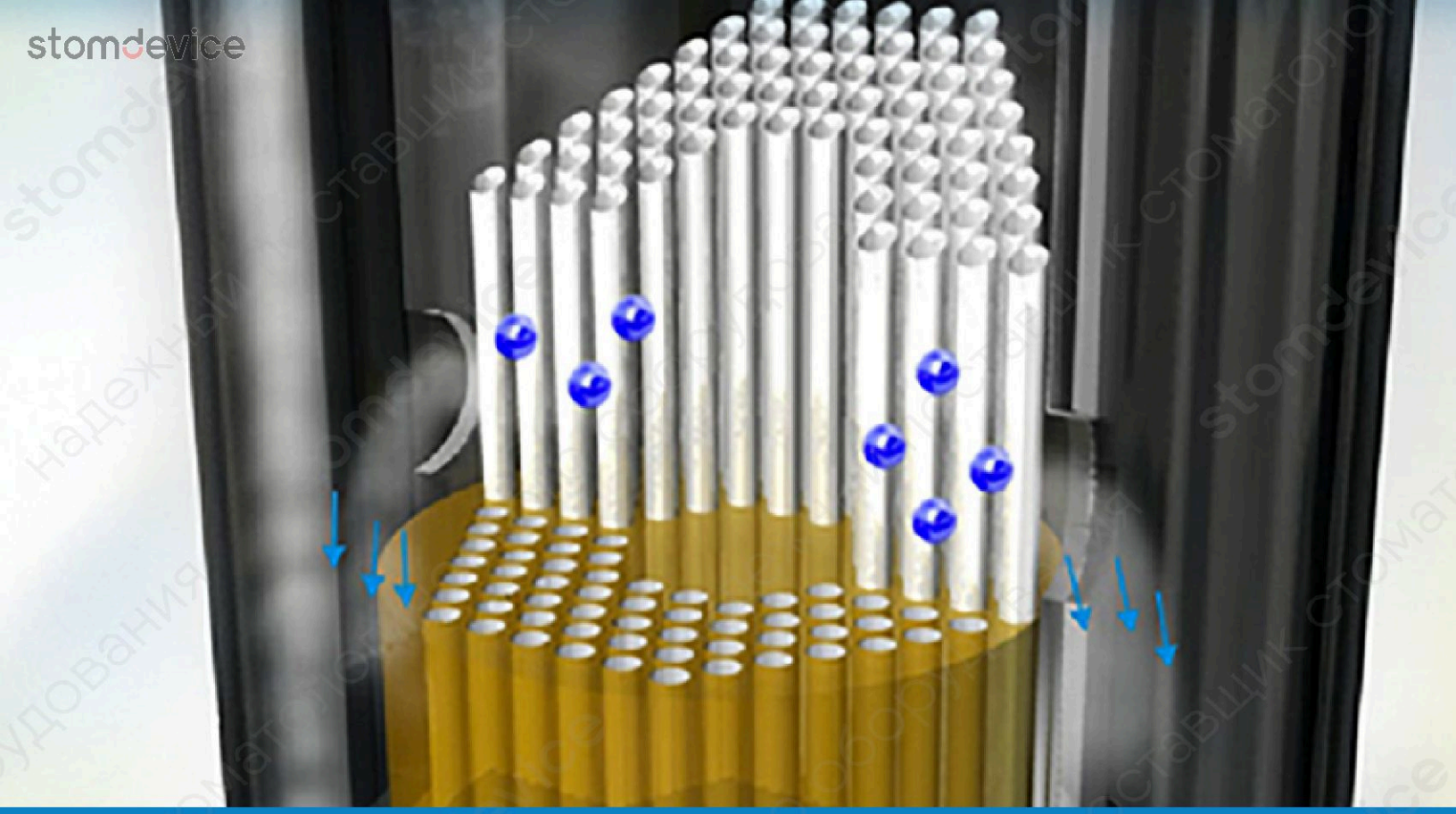
AirStar Compressors for CAD/CAM

Optimally Suited for Continuous Operation of Milling and Grinding Machines

Milling and grinding machines make particularly high demands on compressors to supply them with reliable and constant compressed air. Milling machines don't pause for breath during operation, so oil-free and dry compressed air is top priority. The duty cycle of compressor units running a milling machine goes far beyond their duty cycle for normal dental operations. Air Techniques' fully developed technology meets all of these demands and is designed for continuous operation. High-quality system parts not only ensure high precision, but also run quieter and last longer.

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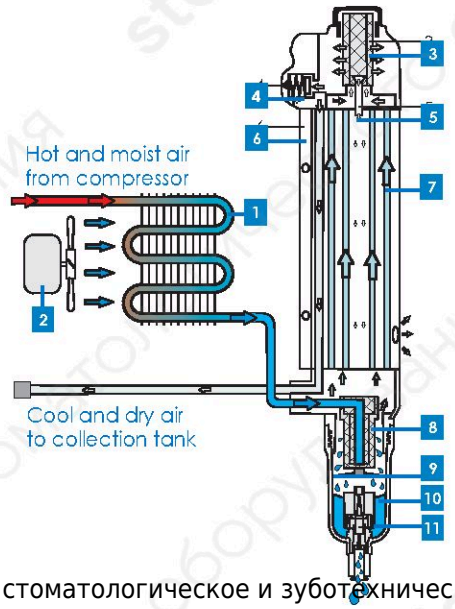
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A Membrane-Drying Unit with Patented Technology Compared to Conventional Desiccant Dryers

The constant, uninterrupted flow of compressed air required by milling and grinding machines makes for very long compressor duty cycles and allows for only short shut-off cycles. When using a desiccant drying system that is hooked up to a milling machine, more moisture forms in the dryer than during normal dentistry operations. When the compressor is shut off, moisture in the dryer is not fully removed due to regeneration which is usually under-calculated for this application. The resulting insufficient regeneration of the dryer leads to a gradual increase in the moisture content of the compressed air. Compressors with simple desiccant dryers are thus not suited to run such machines.

The patented innovative membrane-drying system from Air Techniques means that there is no need for regeneration times. A constant supply of dry, compressed air in continuous operation is guaranteed, so your milling process is never interrupted.



1 Cooling Element
2 Colling Fan
3 Fine Filter
4 Pressure Limiting Valve
5 Rinsing Nozzles
6 Membrane Dryer
7 Hollow Fiber Membrane
8 Coalescent Filter
9 Filter Umbrella
10 Condensate Water
11 Auto Drain Valve

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Recommended Models

Mill Make	Mill Model	AirStar	Milling Machine Kit Required (PN 85510)	AirStar NEO
3M	LAVA CNC 240	AS21 / AS22	YES	AS21NEO / AS22NEO
3M	LAVA CNC 500	AS70	YES	AS70NEO
Amann Girrbach	Ceramill Mikro	AS21 / AS22	-	AS21NEO / AS22NEO
Amann Girrbach	Ceramill Motion 2	AS21 / AS22	-	AS21NEO / AS22NEO
Amann Girrbach	M2	AS40	-	AS40NEO
Amann Girrbach	Agrotherm	AS50	-	AS50NEO
IOS	TS150	AS50	YES	AS50NEO
imes-icore	CORiTEC 140i	AS21 / AS22	YES	AS21NEO / AS22NEO
imes-icore	CORiTEC 245i	AS21 / AS22	YES	AS21NEO / AS22NEO
imes-icore	CORiTEC 250i	AS21 / AS22	YES	AS21NEO / AS22NEO
imes-icore	CORiTEC 350i	AS21 / AS22	YES	AS21NEO / AS22NEO
imes-icore	CORiTEC 450i	AS21 / AS22	YES	AS21NEO / AS22NEO
imes-icore	CORiTEC 550i	AS50	YES	AS50NEO
imes-icore	CORiTEC 750i	AS50	YES	AS50NEO
Jensen	Preciso M200	AS21 / AS22	YES	AS21NEO / AS22NEO
Jensen	Preciso M500	AS70	YES	AS70NEO
Novux	NX Mill4	AS21 / AS22	-	AS21NEO / AS22NEO
Novux	NX Mill5	AS21 / AS22	-	AS21NEO / AS22NEO
Planmeca	E4D Planmill 40	AS21 / AS22	YES	AS21NEO / AS22NEO
Roland DGA	DWX-4	AS21 / AS22	YES	AS21NEO / AS22NEO
Roland DGA	DWX-4W	AS40	YES	AS40NEO
Roland DGA	DWX-50	AS21 / AS22	YES	AS21NEO / AS22NEO
Roland DGA	DWX-51D	AS21 / AS22	YES	AS21NEO / AS22NEO
Roland DGA	MDX-540	AS21 / AS22	YES	AS21NEO / AS22NEO
Shuetz Dental	Tizian Cut 4	AS21 / AS22	YES	AS21NEO / AS22NEO
Shuetz Dental	Tizian Cut 5	AS21 / AS22	YES	AS21NEO / AS22NEO
Sirona	Inlab MCX5	AS40	YES	AS40NEO
Sirona	Inlab MCXL	AS40	YES	AS40NEO
VHF	CAM 4-K3	AS21 / AS22	-	AS21NEO / AS22NEO
VHF	CAM 4-K4	AS21 / AS22	-	AS21NEO / AS22NEO
VHF	CAM 5-S1	AS21 / AS22	-	AS21NEO / AS22NEO
VHF	CAM 5-S2	AS21 / AS22	-	AS21NEO / AS22NEO
VHF	K5	AS21 / AS22	-	AS21NEO / AS22NEO
VHF	N4	AS21 / AS22	-	AS21NEO / AS22NEO
Wieland	Zenotec	AS40	YES	AS40NEO
Wieland	Zenotec Mini	AS40	YES	AS40NEO
Zirkonzahn	M1	AS40	-	AS40NEO
Zirkonzahn	M2	AS40	-	AS40NEO
Zirkonzahn	M3	AS40	-	AS40NEO
Zirkonzahn	M4	AS40	-	AS40NEO
Zirkonzahn	M5	AS50	-	AS50NEO
Zirkonzahn	M6	AS50	-	AS50NEO
Zubler	DC1	AS21 / AS22	YES	AS21NEO / AS22NEO
Zubler	DC5	AS21 / AS22	YES	AS21NEO / AS22NEO
Zubler	DC7	AS21 / AS22	YES	AS21NEO / AS22NEO

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