

Referenzliste / Reference list (Auszug / extract)

SGI Vacuum- Pumpstände und Maschinen mit Aerzener Drehkolbengebläsestufen/Maschinen für Stahlerzeugungsanwendung und VD/VOD Stahlgasung.
 SGI Vacuum pump-sets with Aerzener positive displacement blower stages/machinery for steel making as well as for VD/VOD steel degassing applications.

Lieferdatum Year of Supply	Aufstellungsort Place of installation	Process/ Application	Gasvolumen gas volume [m³/h]	Enddruck final pressure [mbara]	1. Stufe 1st stage	2. Stufe 2nd stage	3. Stufe 3rd stage	4. Stufe 4th stage
1996	Hanbo Steel South Korea	COREX	440.000	65	8 Stck./Pieces GM 20.21 mHV	8 Stck./Pieces GMb 19.19 mHV	8 Stck./Pieces GMb 17.15 mHV	
1997	Saldanha Steel South Africa	COREX	440.000	65	8 Stck./Pieces GM 20.21 mHV	8 Stck./Pieces GMb 19.19 mHV	8 Stck./Pieces GMb 17.15 mHV	
1997	Hylsa Steel Mexico	Steel Reduction Ges Recovery	50.000	150	2 Stck./Pieces GMa 19.19 HV	2 Stck./Pieces GMb 16.f13 m HV		
1999	Böhler Edelstahl Austria	Nitrogen/Argon Recycling For Metal Powder Atomisation	7.000	900/7000	1 Stck./Pieces Screw Compressor	1 Stck./Pieces Screw Compressor		
2006	Mefos Sweden	Steel Reduction Ges Recovery	8.000	50	1 Stck./Pieces GMb 16.f13 mHV	1 Stck./Pieces GMb 15.11 mHV	1 Stck./Pieces GMb 14.9 mHV	
2013	Siemens SVAI VAI Austria	VD/VOD Steel Degassing	VD 82.000 VOD 12.000	0,7 100	2 Stck./Pieces High Vacuum HV	2 Stck./Pieces High Vacuum HV	2 Stck./Pieces Preinlet mHV	4 Stck./Pieces Vacuum Screws

SGI - PROZESSTECHNIK

Product Line - Steel Degassing Vacuum Pump-sets



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SGI Reference List vacuum pump-set machine container installation

Lieferdatum Year of Supply	Aufstellungsort Place of installation	Dimensions m	Weight [kg]	Power Installed [kW]	Machine Stage Type Manufacturer	Noise Level 1 m Distance Container	Outside Temperature max °C	
2001	Nordenham, Germay	12 x 3,0 x 3,2	26000	500	Rotary Piston Aerzen	85 dB (A)	20 below 0 to 35	
2004	Portugal	9 x 2,8 x 2,62	26000	500	Rotary Piston Aerzen	85 dB (A)	40	
2005	La Mede, France	12 x 3,0 x3,2	23000	500	Rotary Piston Aerzen	85 dB (A)	40	
2007	Guayaquil, Ecuador	11x 3,2 x 3,2	23000	368	Rotary Piston Aerzen	85 dB (A)	50	
2007	Dubai	11,5x3,75x3,55	28000	565	Rotary Piston Aerzen	85 dB (A)	55	
2008	Lannemezan, France	15 x 3,75 x 3,55	48000	1000	Rotary Piston Aerzen	85 dB (A)	40	
2008	Manama, Bahrain	13,6x3,75x3,55	43000	715	Rotary Piston Aerzen	85 dB (A)	55	
2008	Manama, Bahrain	4,7x2,75x2,85	8500	55	Rotary Piston Aerzen	85 dB (A)	55	
2009	Liwice, Polen	12,5x3,45x3,4	34000	500	Rotary Piston Aerzen	85 dB (A)	20 below 0 to 35	
2010	Berburg, Germany	15x3,7x3,55	50000	900	Rotary Piston Aerzen	85 dB (A)	35	
2010	Pernik Steel Work Bulgaria	15,8x3,7x3,55	50000	1060	Rotary Piston Aerzen	85 dB (A)	20 below 0 to 35	
2012	Bzwagi Gold Mine Tansania	15x3,7x3,55	49000	950	Rotary Piston Aerzen	85 dB (A)	50	
2013	Bulyanhulu Gold Mine Tansania	15x3,7x3,55	49000	950	Rotary Piston Aerzen	85 dB (A)	50	