

Product Range Biomethane plants



Plant size			XS	S	M	L	XL	XXL
Type			BMA 550	BMA 1000	BMA 1300	BMA 2000	BMA 3000	BMA 4000
Feed gas wet	Max	Nm ³ /h	550	1000	1300	2000	3000	4000
	Min	Nm ³ /h	220	300	390	600	900	1200
Product Gas	Nominal	Nm ³ /h	303	550	715	1100	1650	2200
Gas Compressor	Brand		Aerzener	Aerzener	Aerzener	Aerzener	Aerzener	Aerzener
	Typ		RKR C6Z	RKR C13Z	RKR C18Z	RKR C18Z	2x RKR C18Z	3x RKR C18Z
Power consumption		kW	105	175	208	310	480	620
Inclusive feed gas conditioning and offgas combustion		kWh/Nm ³	<0,190	<0,175	<0,160	<0,155	<0,160	<0,155
Plant Dimensions								
Length		m	22,0	25,0	25,0	25,0	30,0	35,0
Width		m	14,0	16,0	16,0	16,0	18,0	20,0
Height		m	6,0	6,0	6,0	6,0	6,0	6,0
Sound								
Sound level exhaust without silencer		dB(A)	65	65	65	65	65	65
Intake air - volume flow								
	CH ₄	%				45 - 65		
	CO ₂	%				20 - 60		
	H ₂ S	ppm				0 - 1000		
	p	barg				0,0		
	T	°C				< 50		
electric								
	CH ₄	%				95 - 99		
	H ₂ S	ppm				< 1		
	p	barg				3,0		
	T	°C				25,0		
	Taupunkt	°C				< -65		
Price for standard scope of supply		€	on request	on request	on request	on request	on request	on request

Subject to modifications and amendments

Options: Gas blower station, gas analysis system, gas conditioning system, flare

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