

Rendements et émissions des chaudières HERZ BioMatic à 13% d'O₂

Modèle	Combustible (BD:Bois déchiqueté)	Puissance (kW)		RENDEMENT		CO (mg/Nm ³ , rapporté à un taux d'O ₂ de 13%)	COV	NOx	Poussières	Ref	Organisme de contrôle et n° du PV d'essai	Date du PV
				Classe	(% PCI)							
Biomatic 220	Plaquettes / BD	Pmin	54.0	3.0	90.6	38.0	<1	57.0	8.0	BM220/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	220.0	3.0	91.2	11.0	<1	80.0	31.0		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	42.4	3.0	91.9	28.0	<1	28.0	20.0	BM220/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	220.0	3.0	93.1	2.0	<1	42.0	23.0		TGM Wien HL 6545/3	31/07/2007
Biomatic 250	Plaquettes / BD	Pmin	54.0	3.0	90.6	38.0	<1	57.0	8.0	BM250/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	250.0	3.0	91.2	11.0	<1	80.0	31.0		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	42.4	3.0	91.9	28.0	<1	28.0	20.0	BM250/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	250.0	3.0	93.1	2.0	<1	42.0	23.0		TGM Wien HL 6545/3	31/07/2007
Biomatic 300	Plaquettes / BD	Pmin	79.0	3.0	90.3	119.0	2.0	99.0	29.0	BM300/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	300.0	3.0	90.0	59.0	<1	100.0	35.0		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	73.0	3.0	90.6	20.0	1.0	85.0	8.0	BM300/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	304.0	3.0	92.3	2.0	<1	82.0	22.0		TGM Wien HL 6545/3	31/07/2007
Biomatic 350	Plaquettes / BD	Pmin	79.0	3.0	90.3	119.0	2.0	99.0	29.0	BM350/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	350.0	3.0	90.0	59.0	<1	100.0	35.0		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	73.0	3.0	90.6	20.0	1.0	85.0	8.0	BM350/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	350.0	3.0	92.3	2.0	<1	82.0	22.0		TGM Wien HL 6545/3	31/07/2007
Biomatic 400	Plaquettes / BD	Pmin	79.0	3.0	90.3	119.0	2.0	99.0	29.0	BM400/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	400.0	3.0	93.3	79.0	9.0	126.0	18.0		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	73.0	3.0	90.5	20.0	1.0	85.0	8.0	BM400/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	400.0	3.0	91.9	16.0	<1	90.0	46.0		TGM Wien HL 6545/3	31/07/2007
Biomatic 450	Plaquettes / BD	Pmin	79.0	3.0	90.3	119.0	2.0	99.0	29.0	BM450/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	500.0	3.0	93.3	79.0	9.0	126.0	18.0		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	73.0	3.0	90.5	20.0	1.0	85.0	8.0	BM450/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	512.0	3.0	91.9	16.0	<1	90.0	46.0		TGM Wien HL 6545/3	31/07/2007



Rendements et émissions des chaudières HERZ BioMatic à 11% d'O2

Modèle	Combustible (BD:Bois déchiqueté)	Puissance (kW)		RENDEMENT		CO	COV	NOx	Poussières	Ref	Organisme de contrôle et n° du PV d'essai	Date du PV
				Classe	(% PCI)							
Biomatic 220	Plaquettes / BD	Pmin	54.0	3.0	90.6	47.5	<1	71.3	10.0	BM220/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	220.0	3.0	91.2	13.8	<1	100.0	38.8		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	42.4	3.0	91.9	35.0	<1	35.0	25.0	BM220/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	220.0	3.0	93.1	2.5	<1	52.5	28.8		TGM Wien HL 6545/3	31/07/2007
Biomatic 250	Plaquettes / BD	Pmin	54.0	3.0	90.6	47.5	<1	71.3	10.0	BM250/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	250.0	3.0	91.2	13.8	<1	100.0	38.8		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	42.4	3.0	91.9	35.0	<1	35.0	25.0	BM250/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	250.0	3.0	93.1	2.5	<1	52.5	28.8		TGM Wien HL 6545/3	31/07/2007
Biomatic 300	Plaquettes / BD	Pmin	79.0	3.0	90.3	148.8	2.5	123.8	36.3	BM300/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	300.0	3.0	90.0	73.8	<1	125.0	43.8		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	73.0	3.0	90.6	25.0	1.3	106.3	10.0	BM300/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	304.0	3.0	92.3	2.5	<1	102.5	27.5		TGM Wien HL 6545/3	31/07/2007
Biomatic 350	Plaquettes / BD	Pmin	79.0	3.0	90.3	148.8	2.5	123.8	36.3	BM350/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	350.0	3.0	90.0	73.8	<1	125.0	43.8		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	73.0	3.0	90.6	25.0	1.3	106.3	10.0	BM350/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	350.0	3.0	92.3	2.5	<1	102.5	27.5		TGM Wien HL 6545/3	31/07/2007
Biomatic 400	Plaquettes / BD	Pmin	79.0	3.0	90.3	148.8	2.5	123.8	36.3	BM400/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	400.0	3.0	93.3	98.8	11.3	157.5	22.5		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	73.0	3.0	90.5	25.0	1.3	106.3	10.0	BM400/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	400.0	3.0	91.9	20.0	<1	112.5	57.5		TGM Wien HL 6545/3	31/07/2007
Biomatic 450	Plaquettes / BD	Pmin	79.0	3.0	90.3	148.8	2.5	123.8	36.3	BM450/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	500.0	3.0	93.3	98.8	11.3	157.5	22.5		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	73.0	3.0	90.5	25.0	1.3	106.3	10.0	BM450/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	512.0	3.0	91.9	20.0	<1	112.5	57.5		TGM Wien HL 6545/3	31/07/2007



Rendements et émissions des chaudières HERZ BioMatic à 10% d'O2

Modèle	Combustible (BD:Bois déchiqueté)	Puissance (kW)		RENDEMENT		CO (mg/Nm ³ , rapporté à un taux d'O2 de 10%)	COV	NOx	Poussières	Ref	Organisme de contrôle et n° du PV d'essai	Date du PV
				Classe	(% PCI)							
Biomatic 220	Plaquettes / BD	Pmin	54.0	3.0	90.6	52.3	< 1	78.4	11.0	BM220/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	220.0	3.0	91.2	15.1	< 1	110.0	42.6		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	42.4	3.0	91.9	38.5	< 1	38.5	27.5	BM220/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	220.0	3.0	93.1	2.8	< 1	57.8	31.6		TGM Wien HL 6545/3	31/07/2007
Biomatic 250	Plaquettes / BD	Pmin	54.0	3.0	90.6	52.3	< 1	78.4	11.0	BM250/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	250.0	3.0	91.2	15.1	< 1	110.0	42.6		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	42.4	3.0	91.9	38.5	< 1	38.5	27.5	BM250/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	250.0	3.0	93.1	2.8	< 1	57.8	31.6		TGM Wien HL 6545/3	31/07/2007
Biomatic 300	Plaquettes / BD	Pmin	79.0	3.0	90.3	163.6	2.8	136.1	39.9	BM300/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	300.0	3.0	90.0	81.1	< 1	137.5	48.1		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	73.0	3.0	90.6	27.5	1.4	116.9	11.0	BM300/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	304.0	3.0	92.3	2.8	< 1	112.8	30.3		TGM Wien HL 6545/3	31/07/2007
Biomatic 350	Plaquettes / BD	Pmin	79.0	3.0	90.3	163.6	2.8	136.1	39.9	BM350/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	350.0	3.0	90.0	81.1	< 1	137.5	48.1		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	73.0	3.0	90.6	27.5	1.4	116.9	11.0	BM350/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	350.0	3.0	92.3	2.8	< 1	112.8	30.3		TGM Wien HL 6545/3	31/07/2007
Biomatic 400	Plaquettes / BD	Pmin	79.0	3.0	90.3	163.6	2.8	136.1	39.9	BM400/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	400.0	3.0	93.3	108.6	12.4	173.3	24.8		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	73.0	3.0	90.5	27.5	1.4	116.9	11.0	BM400/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	400.0	3.0	91.9	22.0	< 1	123.8	63.3		TGM Wien HL 6545/3	31/07/2007
Biomatic 450	Plaquettes / BD	Pmin	79.0	3.0	90.3	163.6	2.8	136.1	39.9	BM450/BD	TGM Wien HL 6545/3	31/07/2007
		Pnom	500.0	3.0	93.3	108.6	12.4	173.3	24.8		TGM Wien HL 6545/3	31/07/2007
	Pellets	Pmin	73.0	3.0	90.5	27.5	1.4	116.9	11.0	BM450/Pellets	TGM Wien HL 6545/3	31/07/2007
		Pnom	512.0	3.0	91.9	22.0	< 1	123.8	63.3		TGM Wien HL 6545/3	31/07/2007