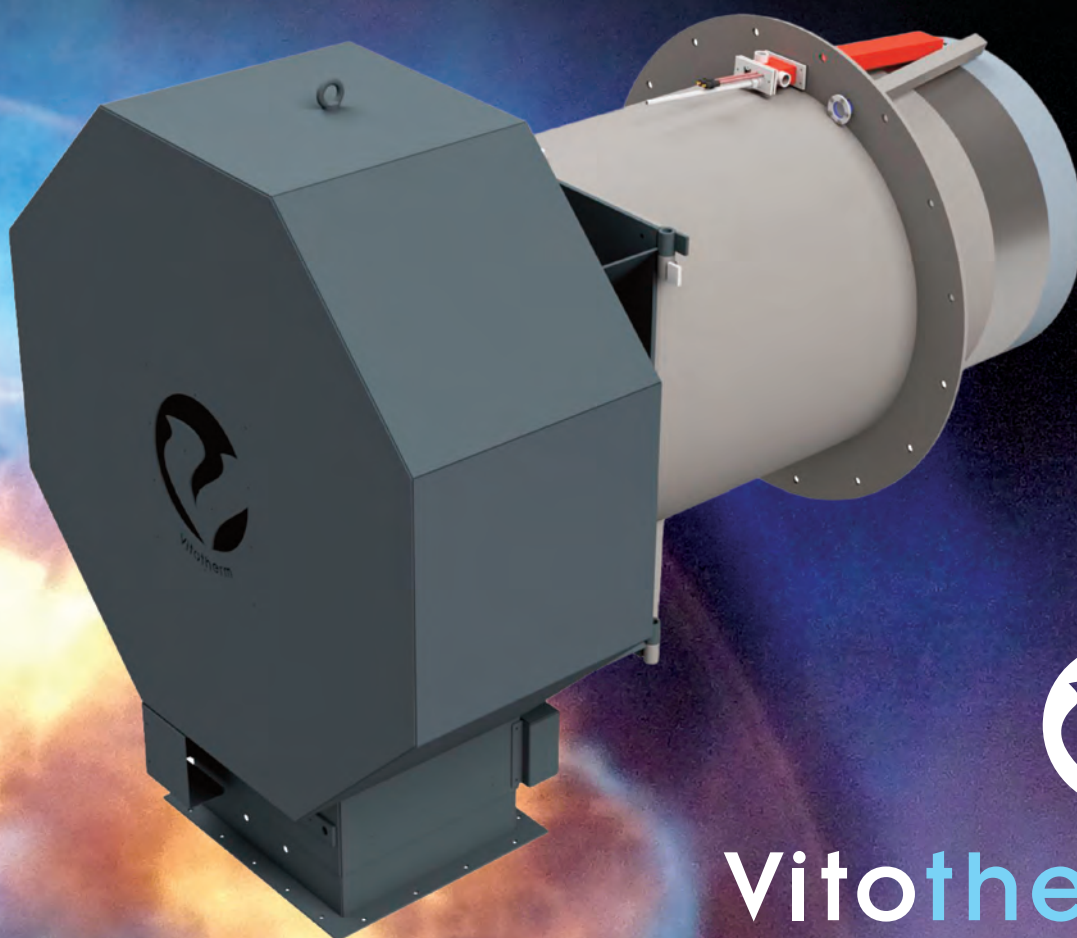


NEW
PRODUCT

N0xtreme®

- New burner with a unique and innovative combustion technology
- NOx emission of < 5 PPM (10 milligrams)
- Power range from 0.6 to 10 megawatts



Vitothem

Passion for burners

Our NOxtreme® burners are available with the following power outputs:

Type	Boiler capacity (93% eff)			Burner Input		Control		Gas pressure			Max boiler backpressure		Motor / drive power		Turn down		Consumption			Gas	Power	
	kCal	T/h	kW	kW	MMBTU	Gas	Oil	mbar	PSI	mbar	"wc	kW	HP	Gas	Oil	Gas m3 36.8MJ/m3	Gas ft3	Diameter combustor	mtr	ft	400V	
DUO-BLOCK NOxtreme® PREMIX GAS BURNER																						
VGIs-50	500.000	0,5	582	625	-	Modulating	-	100-300	-	4	-	4,0	-	1:4	-	61	-	350	100	-		NG** 3x400V/50Hz***
VGIs-100	1.000.000	1-1,5	1163	1250	-	Modulating	-	100-300	-	6	-	5,5	-	1:5	-	122	-	380	100	-		NG** 3x400V/50Hz***
VGIs-150	1.500.000	2-2,5	1745	1875	-	Modulating	-	100-300	-	6	-	7,5	-	1:5	-	183	-	420	100	-		NG** 3x400V/50Hz***
VGIs-200	2.000.000	3-3,5	2326	2500	-	Modulating	-	100-300	-	6	-	11,0	-	1:5	-	245	-	480	100	-		NG** 3x400V/50Hz***
VGIs-250	2.500.000	4	2908	3125	-	Modulating	-	200-300	-	6	-	15,0	-	1:5	-	306	-	570	100	-		NG** 3x400V/50Hz***
VGIs-300	3.000.000	4,5	3489	3750	-	Modulating	-	200-300	-	6	-	18,5	-	1:6	-	367	-	660	100	-		NG** 3x400V/50Hz***
VGIs-350	3.500.000	5	4071	4375	-	Modulating	-	200-300	-	7	-	22,0	-	1:6	-	428	-	660	100	-		NG** 3x400V/50Hz***
VGIs-400	4.000.000	6	4652	5000	-	Modulating	-	200-300	-	7	-	30,0	-	1:6	-	489	-	720	100	-		NG** 3x400V/50Hz***
VGIs-450	4.500.000	7	5234	5625	-	Modulating	-	200-300	-	8	-	37,0	-	1:6	-	550	-	720	100	-		NG** 3x400V/50Hz***
VGIs-500	5.000.000	8	5815	6250	-	Modulating	-	200-300	-	8	-	45	-	1:7	-	612	-	830	100	-		NG** 3x400V/50Hz***
VGIs-600	6.000.000	10	6978	7500	-	Modulating	-	200-300	-	8	-	55	-	1:7	-	734	-	830	100	-		NG** 3x400V/50Hz***
VGIs-700	7.000.000	11	8141	8750	-	Modulating	-	200-300	-	9	-	75	-	1:8	-	856	-	900	100	-		NG** 3x400V/50Hz***
VGIs-800	8.000.000	12	9304	10000	-	Modulating	-	300	-	10	-	90	-	1:8	-	978	-	900	100	-		NG** 3x400V/50Hz***



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