



Burnovate Energy Systems Pvt. Ltd.

STEP Office, IIT Kharagpur
Kharagpur; West Medinipur, West Bengal - 721302

Swirl Burner- Single/Dual-Swirl Gaseous Fuel

Model	Heat output Range (kW)	Fuel		Swirler Vane Angle (°)	Vane count	Air supply motor rating (HP)	Power supply (Phase)
		Primary (80 – 100 %)	Secondary (0 – 20 %)				
BSG5T	10 - 50	• Natural Gas • LPG • Syngas	Hydrogen	20-60	6-12	0.25	1 Ph
BSG1H	20 - 100					0.5	1 Ph
BSG2H	60 - 200					1.0	1 Ph
BSG5H	100 - 500					1.0	3 Ph
BSG7H	150 - 700					2.0	3 Ph
BSG10H	250 - 1000					2.0	3 Ph
BSG15H	400 - 1500					3.0	3 Ph
BSG20H	600 - 2000					3.0	3 Ph
BSG50H	1000 - 5000					7.0	3 Ph

Emission standards: As per BS norms



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