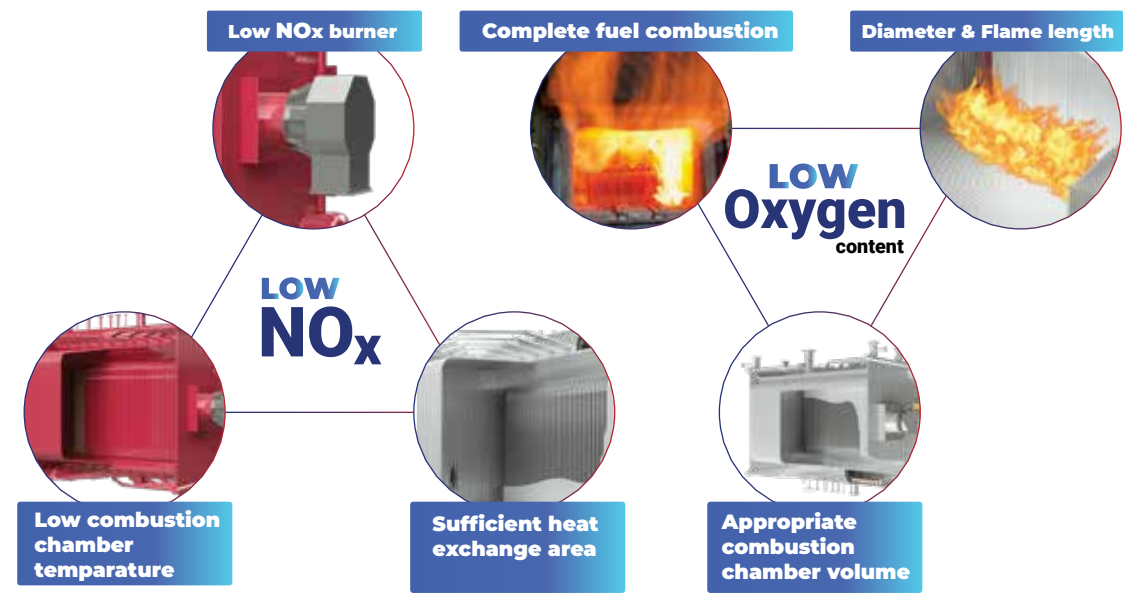
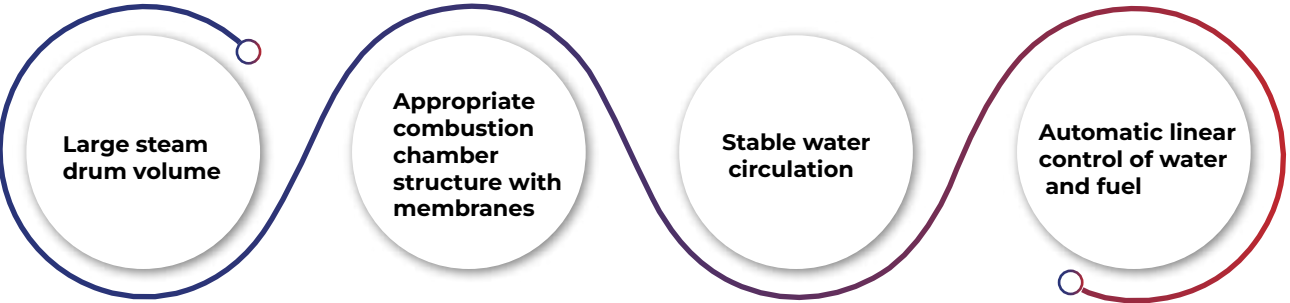


ECO FRIENDLINESS



RAPID LOAD-ADAPTIVE



TECHNICAL SPECIFICATIONS

	Capacity	Unit	4 MW 6 TPH	6 MW 9 TPH	8 MW 12 TPH	10 MW 15 TPH	20 TPH	25 TPH	30 TPH	40 TPH	65 TPH	110 TPH	220 TPH
Description													
Design pressure	Barg							12					
Design temperature	°C							191,7					
Efficiency													
Diesel/Natural gas	%							90					
Diesel/Natural Gas (with Economiser)	%							96					
Fuel Consumption													
Diesel/Natural gas	Kg/hr / Sm3/hr		351/378	526/567	701/756	876/945	1168/1259	1459/1574	1751/1889	2312/2494	3757/4052	6357/6857	12714/13713
Diesel/Natural Gas (with Economiser)	Kg/hr / Sm3/hr		332/357	497/535	663/713	828/892	1104/1189	1380/1486	1656/1783	2187/2354	3553/3824	6013/6472	12026/12943
Connected Electrical Consumption	kW		16	25	30	37	45	55	103	139	224	379	765
Dimensions & Weight													
Length	mm		4658	5350	5900	6350	6900	7500	8000	8200	8400	10800	13200
Width	mm		2435	2540	2800	3000	3260	3500	4240	5000	5400	6200	8900
Height	mm		3915	4000	4100	4200	4300	4800	5650	7100	7200	9000	11000
Chimney Top Diameter	mm		640	790	950	950	1115	1260	1435	1595	1700	2100	2900
Dry Weight	tons		8	10	13	16	20	26	35	64	98	249	457
Test weight	tons		13	18	23	28	35	45	60	102	133	312	728

REFERENCES

110 TPH Water tube boiler

Specification:

Operating Pressure: 52 barg
Fuel: Exhaust gas, NG/LPG
Industry: Chemical

65 TPH Water tube boiler

Specification:

Operating Pressure: 25 barg
Fuel: NG/LPG
Export to: USA

30 TPH Water tube boiler

Specification:

Operating Pressure: 11 barg
Fuel: LPG
Industry: Textile

2 x 6 MW Water tube boiler

Specification:

Operating Pressure: 15 barg
Fuel: NG/LPG
Export to: Australia

40 TPH Water tube boiler

Specification:

Operating Pressure: 11 barg
Fuel: LPG
Industry: Energy

2 x 30 TPH Water tube boiler

Specification:

Operating Pressure: 16 barg
Fuel: NG/LPG
Industry: Textile

MARTECH'S ASME SHOP ANNUAL CAPACITY

20.000+ TONS OF STEEL/YEAR

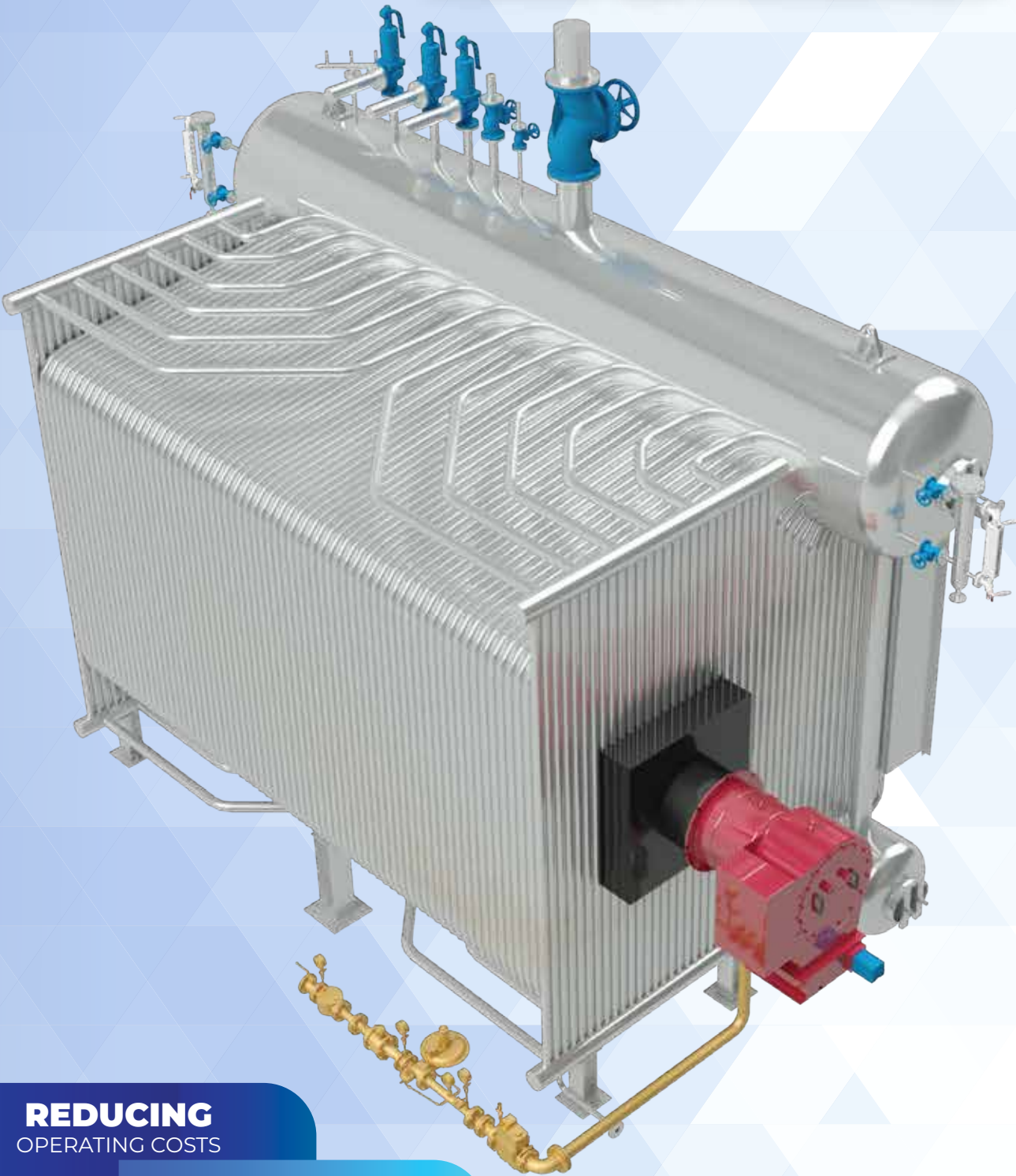
70 BOILERS & 100 DUST COLLECTORS/YEAR

Martech Boiler has 650+ employees and 8,4 hectares production facility with modern equipment



WATER-TUBE BOILER

HIGH EFFICIENCY

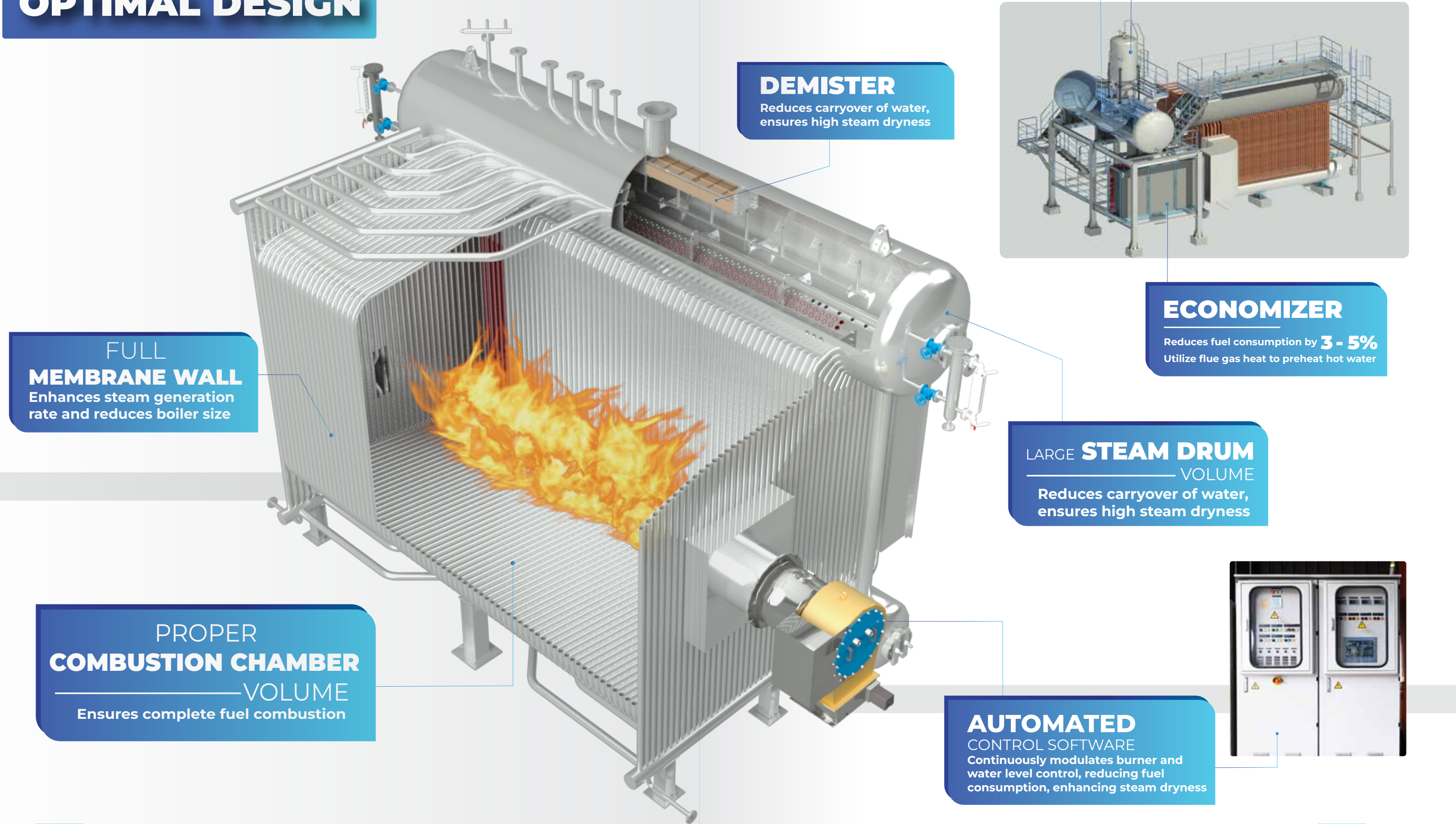


REDUCING
OPERATING COSTS

ECO
FRIENDLINESS

HIGH EFFICIENCY

OPTIMAL DESIGN



MODULARIZATION

