



**THERMODYNE
ENGINEERING SYSTEMS**



INTECH

Enhancing Energy Efficiency

Internal furnace Packaged Boiler

Fuel options - Wood / Coal / Briquettes

This can also be converted to Gas or Oil firing

Capacities available from 500 Kg/hr to 6000 Kg/hr

www.thermodyneboilers.com

Thermodyne offers High Efficiency & rugged designs for smoke tube type Steam Boilers for the process industries. **INTECH** provides the most advanced features, backed by more than 20 years of experience of serving the industry with high efficiency Steam boilers & heating equipments.

Benefits you get

- High heat transfer area - better efficiency
- Convertible to Oil or Gas firing - flexibility in fuel
- Compact & packaged design - less space requirement
- Dry back & wet back options available - economy & efficiency
- High volumetric capacity - better response to fluctuating loads
- Large grate area - better combustion & lower fuel consumption

INTECH SPECIFICATIONS

Model		IN-05	IN-06	IN-08	IN-10	IN-15	IN-20	IN-30	IN-40	IN-50	IN-60
Capacity	Kg/hr	500	600	800	1000	1500	2000	3000	4000	5000	6000
Design pressure	PSI	150 / 200 / 250									
Fuel		Wood / Coal / Briquette									
Steam dryness	%	0.98									
Outlet Steam		Dry, Saturated									
Boiler type		Horizontal, 3-pass, Smoke tube packaged design boiler									
ID fan	HP	2	2	3	5	5	7.5	10	12.5	15	20
<i>Other capacities maybe offered on request. Specifications may change without notice</i>											

Other products

| Steam Boilers | Thermic Fluid Heaters | Hot air/water generators | Waste heat recovery | Accessories |



Call us: +91 - 9990226006
Email: sales@thermodyneboilers.com

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A-7-108-110, SSGT Road Industrial Area,
 Ghaziabad - 201009, U.P. (India)

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