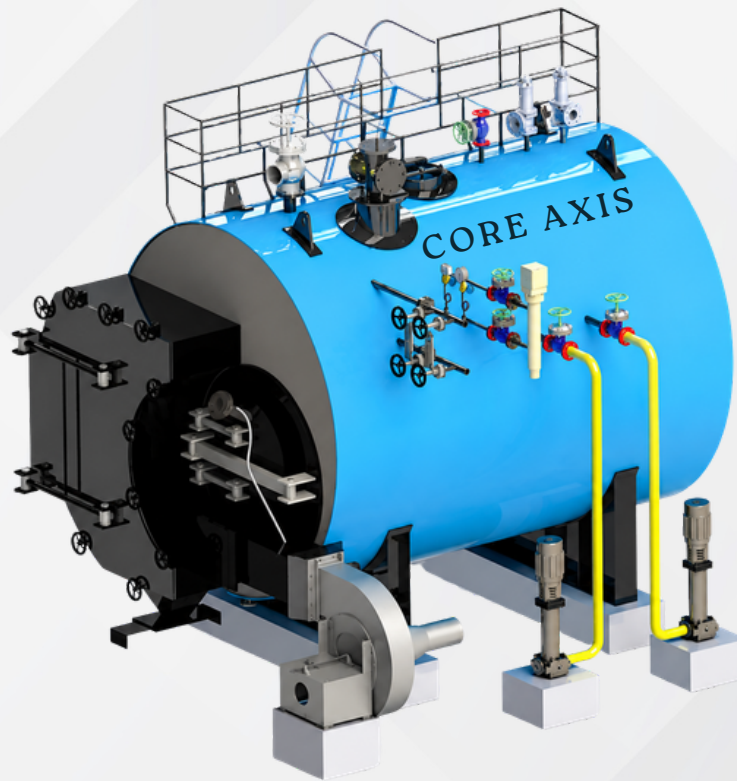




CORE AXIS
GLOBAL SOLUTIONS

a part of **Dehu Group of Companies**



AGRO-FLAME

Capacity - 1 TPH to 6 TPH

AGRO-FLAME is specially designed equipment to suit Rice Millers and Agrobased industries, where the waste is used as fuel for the boiler through a pneumatically controlled conveying and firing system to achieve optimum combustion efficiency. Available heat is suitably balanced through the heat transfer area to achieve optimum efficiency from the boiler.

The boilers are available in Top Feed and External Furnace designs. AGRO-FLAME Boilers are available in a wide range from **1000 kgs/hr** to **6000 kgs/hr** (higher capacity also available on request), with a working pressure ranging from **100 PSI** to **250 PSI** (higher pressure also available on special request).

"Reliable. Renewable. Worldwide"

www.coreaxisglobal.com



ABOUT US

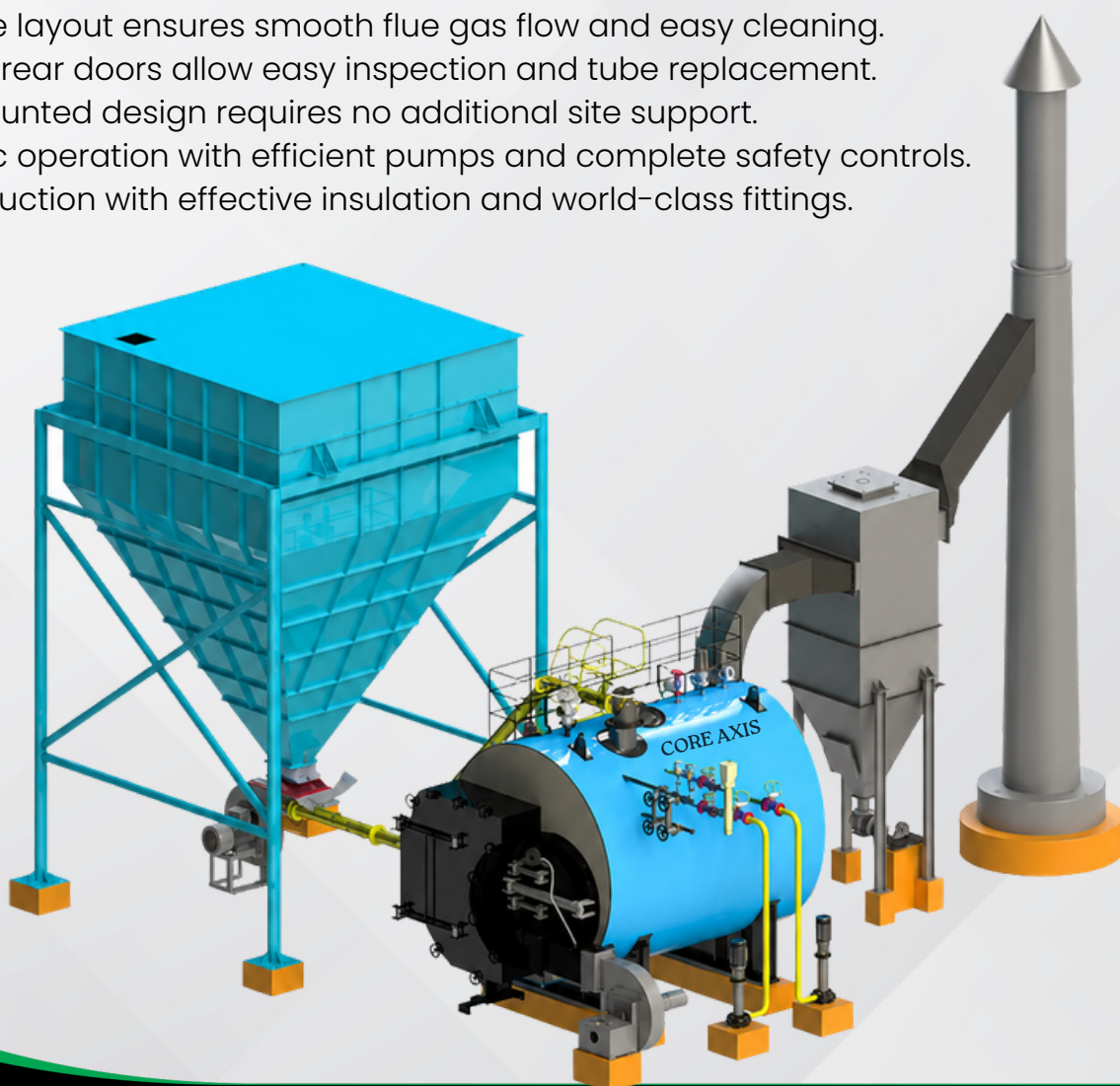
Core Axis Global Solutions is one of the leading names in the field of Boilers and heating systems for over three decades. We have established a strong manufacturing and sales presence across key regions of India, including Maharashtra, Uttar Pradesh, Andhra Pradesh, Telangana, Tamil Nadu, Rajasthan, and other major industrial locations, enabling us to efficiently serve customers nationwide. Our management comprises technically qualified people both at management levels and at the technical support level. Our business mission is to provide maximum efficiency and sustainable solutions with our products and services.

With decades of experience in the process industry, we customize integrated solutions for project requirements, processing, and many more areas.



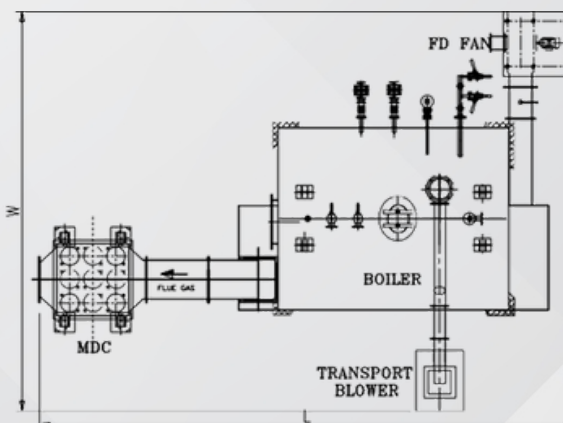
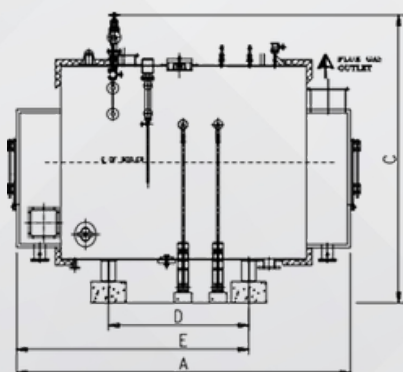
SALIENT FEATURES OF AGRO-FLAME

- Optimized tube layout ensures smooth flue gas flow and easy cleaning.
- Hinged front & rear doors allow easy inspection and tube replacement.
- Steel chair-mounted design requires no additional site support.
- Fully automatic operation with efficient pumps and complete safety controls.
- Durable construction with effective insulation and world-class fittings.



TECHNICAL SPECIFICATION OF 'AGRO-FLAME'

Description	unit	CAGS-AF-100	CAGS-AF-200	CAGS-AF-300	CAGS-AF-400	CAGS-AF-500	CAGS-AF-600
Capacity (F&A 100°C)	kg/hr	1000	2000	3000	4000	5000	6000
Design Pressure (SVLOP)	kg/cm ² g	10.54/17.5					
Efficiency (Husk)	%	80 (As per BS 845 Part 1 NCV Basis)					
Fuel		HUSK / COCONUT SHELLS / SAWDUST					
Fuel Firing Systems		Automatic (with Independent Fuel Feeding System)					
Fuel Consumption	kg/hr	275	455	695	925	1150	1390
Connected Electrical Load							
Standard Unit (without PCE)	HP	14	19	25	38	40	45
with MDC / TCDC	HP	14.5	19.5	26	39	41	46
Dimensions & Weight							
Unit Assembly(AxBxCxD)	m	4.0x2.5x2.9x1.8	4.9x3.4x3.4x1.9	5.4x4.7x3.9x2	5.9x5.2x4.1x2.2	6.6x5.7x4.1x2.6	7.4x7.3x4.6x3.1
Transport(ExFxG)	m	4.1x1.9x2.3	4.6x2.5x2.9	4.6x3.1x3.3	5.2x3.1x3.4	5.9x3.3x3.5	6.4x3.5x3.9
Layout (LxW)	m	10x8.0	11.4x9.0	10.6x11.7	17.0x11.5	22.0x9.5	22.2x9.7
Chimney Top Diameter	mm	400	500	600	700	850	900
Dry Weight(10.54/17.5) Approximate	Ton	7/8	11/12	16/19	18/22	28/32	32/37
Flooded Weight(10.54/17.5) Approximate	Ton	11/12	17/18	22/25	34/38	45/49	51/55



OUR INFRASTRUCTURE



**AKAYA
ENGINEERING LLP**
(A Joint venture with **Dehu** Group)



**Uttar Pradesh
Manufacturing Unit**

Delhi Office

The Delhi Office, serving as our strategic planning and engineering management hub, is located in Delhi. This facility oversees the execution of all our marketing, design, purchasing, and project management activities.



**Pune Manufacturing
Unit**

In Pune, our facility is equipped to handle the production of pressure parts with a minimum capacity of 5000 MT per year. Additionally, we manage the production of non-pressure parts with value-added equipment, boasting a minimum capacity of 3000 MT per year. Both capacities can be scaled upwards, to meet specific needs.



CORPORATE OFFICE – NEW DELHI

Location - 27 /6, Double Storey

Tilak Nagar, New Delhi - 110018

Name - Mr. Nitish Sharma

Contact - +91 78350 52921

Email - n.sharma@coreaxisglobal.com

OFFICE – PUNE (West & South Zone)

Location - Gera's Imperium Gateway, C Tower, C-341, Nashik Phata Metro, behind Bhosari, Pune - 411034 Maharashtra State, India.

Name - Mr. Sharankumar M

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Email - marketinghead@coreaxisglobal.com

OFFICE – DURGAPUR (East Zone)

Location - DurgaPur

Name - Mr. Dhananjoy Garai

Contact - +91 92660 98889 / 97320 60311

Email - D.garai@coreaxisglobal.com



MANUFACTURING UNIT – PUNE

Location - Gat No. 390, Dehu-Alandi Road, Near Talawade IT Park, Pune-411062, Maharashtra, India



UPCOMING MANUFACTURING UNIT – NORTH

Location - Khasra No: 587/2, Jansath Road, Village Sikheda, Muzaffarnagar, Uttar Pradesh



SCAN HERE

