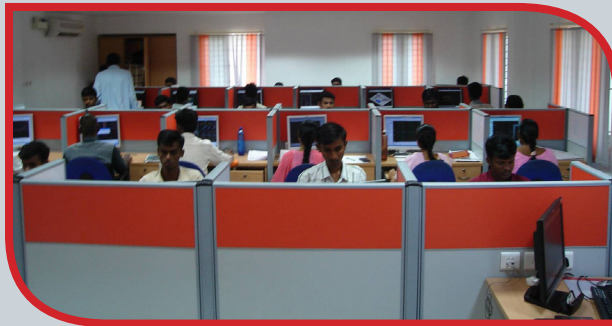
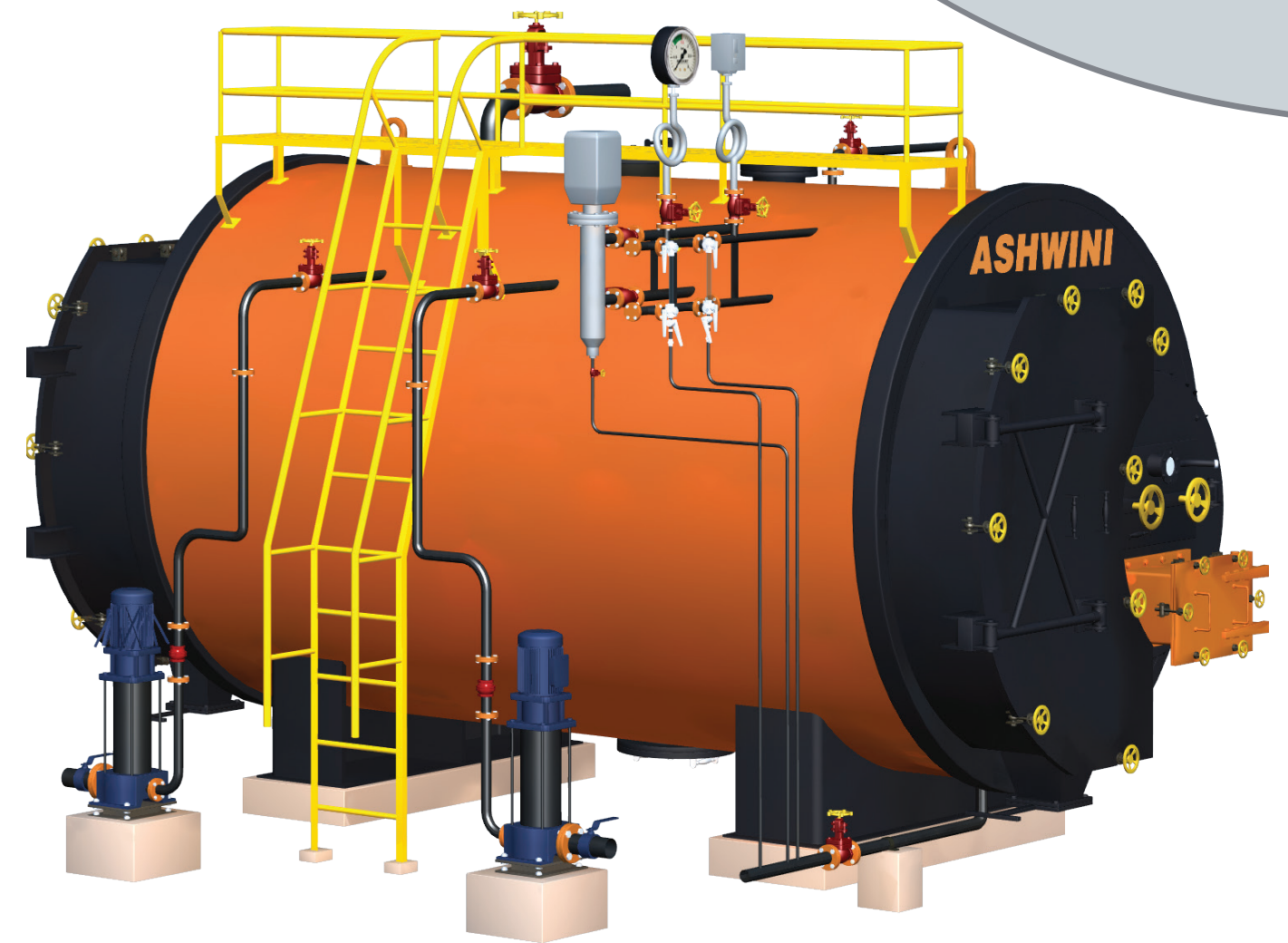


ABOUT US



ASHWINI BOILERS

- ASHWINI Engineering Industries, a manufacturer of Boilers has been promoted by four Technocrats who have vast experience in Boilers more than 3 decades.
- ASHWINI manufacture all type of Boilers which includes package Boilers, FBC, Travelling grate, Oil / Gas fired and HRSG Boilers ranging from 1 TPH to 50 TPH for various fuels like Coal, Lignite, Rice husk, G N shell, Saw dust, Wood, Oil & Gas.
- ASHWINI group is having 100+ satisfied customers in all segments of industries including corporates like,
 - BHEL
 - FL SMIDTH
 - ACC
 - VEDANTA
 - EMAMI
 - GARDEN
 - MACKENZIE (MALAYSIA)
 - BIRLA
 - TNPL
 - G.E TRIVENI
 - VINATI
 - TVS
 - K.G.DENIM
 - MIMSON (TURKEY)
- ASHWINI has very high level at technical knowledge, manufacturing and management capabilities to supply, timely delivery, best quality and reliable products to cater the customer needs.



ASHWINI ENGINEERING INDUSTRIES

Corporate Office:

B-301, Harihar Residency, 20, Mannarpuram Main Road, Trichy - 620 020 Tamilnadu, India.
Phone : +91 431-2420275 | Mobile : +91 97919 15597, +91 97176 11885
Web : www.aeboilers.com | eMail : sales@aeboilers.com

Factory:

Unit 1 : SF 28/1, Pudukkudi South, Tanjore - 613402
Unit 2 : C-14 / 1 & 2, Industrial Estate, Thuvakudi,
Trichy - 620015, Tamilnadu.

Sales and service centres:

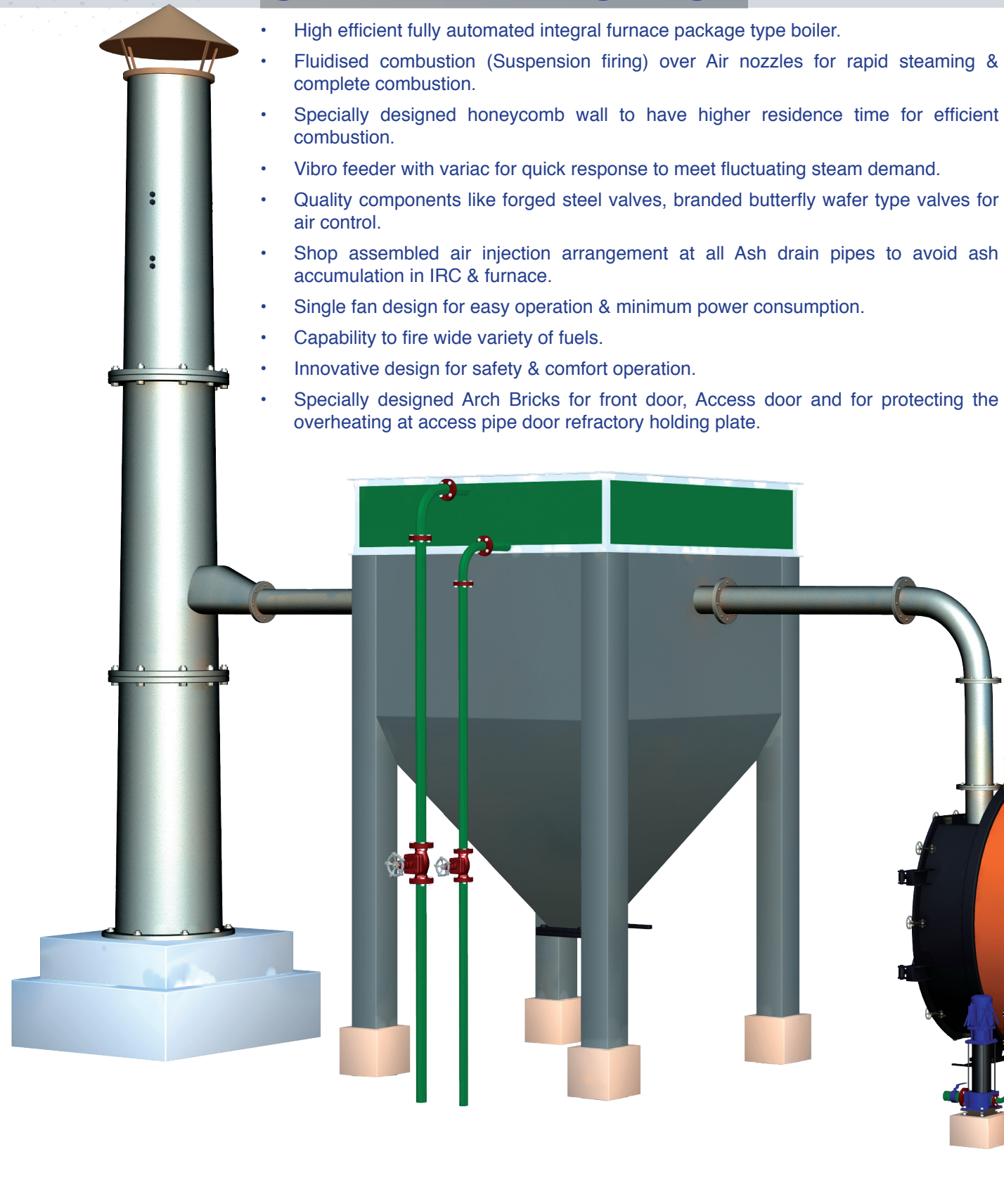
H.O, Hyderabad, New Delhi, Raipur,
Bhubaneswar, Indore
Ranchi and Kolkatta

HUSK THERM

I FO SERIES
Fully Automated Package Boiler

SALIENT FEATURES

- High efficient fully automated integral furnace package type boiler.
- Fluidised combustion (Suspension firing) over Air nozzles for rapid steaming & complete combustion.
- Specially designed honeycomb wall to have higher residence time for efficient combustion.
- Vibro feeder with variac for quick response to meet fluctuating steam demand.
- Quality components like forged steel valves, branded butterfly wafer type valves for air control.
- Shop assembled air injection arrangement at all Ash drain pipes to avoid ash accumulation in IRC & furnace.
- Single fan design for easy operation & minimum power consumption.
- Capability to fire wide variety of fuels.
- Innovative design for safety & comfort operation.
- Specially designed Arch Bricks for front door, Access door and for protecting the overheating at access pipe door refractory holding plate.



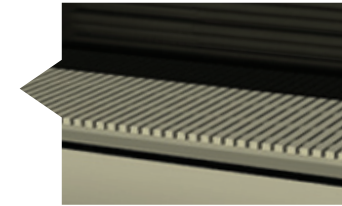
IFO-HUSK



- The fuel is fed from the top of the boiler through mixing nozzle and adjustable spreading cone arrangement.
- Uniform distribution of fuel is achieved through spreading cone for complete combustion.
- Push fit Air nozzle which is unique in design is arranged systematically to have proper combustion throughout the furnace area.

IFO-MULTIFUEL

- The husk is fed from the top of boiler through a mixing nozzle and adjustable spreading cone arrangement.
- Fuels like wood, coal and G N shell can be fed through the specially designed fuel feeding door.
- Furnace is provided with specially designed grate bars which facilitate proper air distribution for firing different fuels efficiently.



SAFETY INTERLOCKS:

- Two nos. safety valve to operate the boiler safely.
- High steam pressure cut-off through pressure switch.
- Two nos. of fusible plug at rear tube sheet & IRC for highest safety.
- Mobrey with 4 Switches to have separate signal for automated feed pump ON/OFF operation, Fan cut off and Vibro feeder trip.

RANGE :

CAPACITY	: 1.0 TO 6.0 TPH
PRESSURE	: UPTO 17.5 KG/ CM ² (G)
FUELS	: PADDY HUSK, GN SHELL, SAW DUST, COCONUT SHELL & COAL
APPLICATIONS	: ALL PROCESS INDUSTRIES Like Rice mill, Textiles, Food process, Pharmaceuticals & drug etc.,