

Fuel cost reduction.



**BROWN'S GAS SYSTEMS**

Plug  
and  
Play

**BROWN'S  
GAS  
SYSTEMS**  
Lowest Cost  
Electrolyers



**25 MW BOILER SYSTEM**

**BROWN'S GAS SYSTEMS**

100,000 L/hr for 100 TPH BIOMASS OR COAL BOILER

**YBG SYSTEM 20000**

# Supporting a successful transition towards sustainable energy in all sectors that rely on fuel combustion –

## YBG SYSTEM 5X 20000

Plug-and-play pure oxyhydrogen: The YBG SYSTEM 20000 electrolyzer is a proven turn-key solution for the easy and efficient production of oxyhydrogen onsite. In the space of less than 2 square meters, enough hydrogen can be produced to replace ten tonnes of biomass fuel hourly. Each YBG 20000 has an electrolysis capacity of 20,000 L/hr and can produce 48 kg of high purity oxyhydrogen daily. Its modularity makes it suitable for

projects requiring 25 MW/h or multiples thereof of electricity output. Thanks to digital technology design, high plant availability and excellent spare parts availability, and our extensive service offering, risks can be minimized, and costs reduced. With proven design the technology of the YBG 20000 BROWN'S GAS SYSTEM is reliable for 24x7x365 duty and future-proof.

AC Voltage	380V
Phase	three phase
Power Consumption	75kw
Max. Gas Output	20000L/h(adjustable)
Max Working Pressure	2kg/cm2
Max Water Consumption	10.75L/h
Water Feed	auto
Dimension-L*W*H	1970*900*1490
Gross Weight (kg)	890
Ventilation Space Requirement (mm)	400 in each direction

We Support all sectors that rely on fuel combustion to reduce costs and emissions –



Find out more at [yullbrownsgas.com](http://yullbrownsgas.com)