

Fuel cost reduction.



BROWN'S GAS SYSTEMS

Plug
and
Play

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



40 TPH BOILER SYSTEM

BROWN'S GAS SYSTEMS

40,000 L/hr for 40 TPH BIOMASS OR COAL BOILER

YBG SYSTEM 2x20000

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

YBG SYSTEM 2x20000

Plug-and-play pure oxyhydrogen: The YBG SYSTEM 2x20000 electrolyzer is a proven turn-key solution for the easy and efficient production of oxyhydrogen onsite to save fuel with 40 TPH Boilers. In the space of less than 2 square meters, enough oxyhydrogen can be produced to replace about four 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 10 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