TYPE 2 – 100% HHO BURNER

ON-DEMAND HHO GAS FIRING SYSTEM

BIRD RENEWABLES

SOLAR | WIND | HYDROGEN | WASTE MANAGEMENT

CLEAN ENERGY. SUSTAINABLE FUTURE.



KEY FEATURES

- 100% HHO Operation
- On-Demand Gas Firing
- No LPG / Diesel / Coal
- Stable Flame Control
- Oxygen Support as Required
- Fully Automatic Ignition
- Pressure & Flow Management
- 50 kW to 8500 kW

APPLICATIONS

- HHO BOILERS
- SMART FURNACES
- HOT AIR SYSTEMS
- BILLET HEATING
- STEAM SYSTEMS

PROCESS FLOW

WATER → H_2O HHO GENERATION → BURNER FIRING → CLEAN THERMAL OUTPUT

POWERFUL. CLEAN. RELIABLE.

ENGINEERED FOR HIGH PERFORMANCE

Delivering consistent thermal performance with 100% HHO for a sustainable industrial tomorrow.

CLEAN COMBUSTION | LOW EMISSIONS | SMART AUTOMATION | HIGH EFFICIENCY

www.birdrenewables.com

BIRD
RENEWABLES
SOLAR | WIND | HYDROGEN | WASTE MANAGEMENT
CLEAN ENERGY. SUSTAINABLE FUTURE.

TYPE 1 – HHO BLENDED BURNER

HHO + LPG / CNG / BIOGAS / HYDROCARBON FUELS



KEY FEATURES

- Blended Fuel Operation
- Cleaner Combustion
- Lower Smoke
- Reduced Fuel Use
- Stable Flame Control
- Automatic Ignition
- Industrial Safety Sensors
- 50 kW to 8500 kW

APPLICATIONS

BOILERS | FURNACES | DRYERS | HOT AIR SYSTEMS | PROCESS HEATING

PROCESS FLOW

H_2 HHO GAS + EXISTING FUEL → BURNER MIXING → CONTROLLED COMBUSTION → HEAT OUTPUT

CLEANER ENERGY LOWER EMISSIONS | HIGH EFFICIENCY LOWER OPERATING COSTS | SAFE & RELIABLE BUILT FOR INDUSTRY | ADVANCED ENGINEERING MADE IN INDIA | EXPERT SUPPORT GLOBAL STANDARDS