

# Fuel Handling Systems



## DESIGNED FOR SAFE OPERATION; ENGINEERED TO CONTROL

Custom designed Fuel Handling Systems for natural gas, LPG, diesel or heavy fuel oil (HFO) ranging in size from pilot burners consuming 50kW, up to 120MW for the main burner.

Suitable for rotary kiln burners, travelling grate burners, calciner burners, HAG, furnaces and other applications.



## FEATURES

- Custom designed to suit your fuel and flow rate
- Can be integrated into existing burner management system (BMS) or fitted to a new BMS
- Electric or pneumatic safety block valves
- Pilot valve trains can be incorporated into the main valve train frame
- Upstream pressure regulation stations available
- Options include temperature, pressure and flow measurement
- Built with high quality components
- Interface flange type can be: AS, ASME/ABNSI, BS, ISO 7005-1 DN and JIS
- Certificates of material, dimension reports, certificate of the welders, welding test report, manufacturing report, pressure testing reports
- Factory Acceptance Testing



## BENEFITS

- Increased safety with comprehensive control of fuel and flow rate
- Designs comply with local and international regulations
- Reliable operation
- Simple to maintain
- Durable design for longevity

**Asia-Pacific**  
FCT Combustion  
+61 8 8352 9999  
sales\_APAC@fctinternational.com

**U.S.A & Canada**  
FCT Combustion Inc  
+1 610 725 8840  
sales\_US@fctinternational.com

**Europe**  
FCT Combustion GmbH  
+49 3 222 109 6283  
sales\_EU@fctinternational.com

**South America**  
FCT Combustao Consultoria Ltda  
+55 11 4118 6004  
sales\_BRAZIL@fctinternational.com



## Global expertise in combustion technology, delivered by a local team.

FCT Combustion are experts at delivering complete combustion solutions to high-temperature processing plants worldwide. Our best-in-class products are proven to deliver results and are currently optimizing the operations of industry leaders across the globe.

At FCT Combustion, your process is our priority. Our offices provide local, personalized support, backed by our global expertise, to deliver the best solutions for your process and environment.



**Asia-Pacific**  
FCT Combustion  
+61 8 8352 9999  
sales\_APAC@fctinternational.com

**U.S.A & Canada**  
FCT Combustion Inc  
+1 610 725 8840  
sales\_US@fctinternational.com

**Europe**  
FCT Combustion GmbH  
+49 3 222 109 6283  
sales\_EU@fctinternational.com

**South America**  
FCT Combustao Consultoria Ltda  
+55 11 4118 6004  
sales\_BRAZIL@fctinternational.com

**VISIT [FCTCOMBUSTION.COM](http://FCTCOMBUSTION.COM)**

