

## Basic Information needed for any burner quotation

- Heat Input
- Turndown required
- Fuels to be fired
- HHV (Higher Heating Value) of the fuels
- Fuel pressures available at the burner at full load
- Atomizing steam pressure available at the burner
- Atomizing steam constant pressure or constant differential pressure
- Atomizing steam flow available per burner
- Oil gun retraction length
- Combustion air temperature
- Windbox pressure available at full load
- Furnace pressure at full load
- Igniter heat input
- Igniter fuel
- Igniter pressure
- Instrument air pressure available
- Front plate diameter
- Main gas connection size
- Re-use existing scanners or are new scanners required. How many scanners per burner
- Is cooling air for scanners and igniter available. Flow and pressure available
- Voltage and Frequency available