

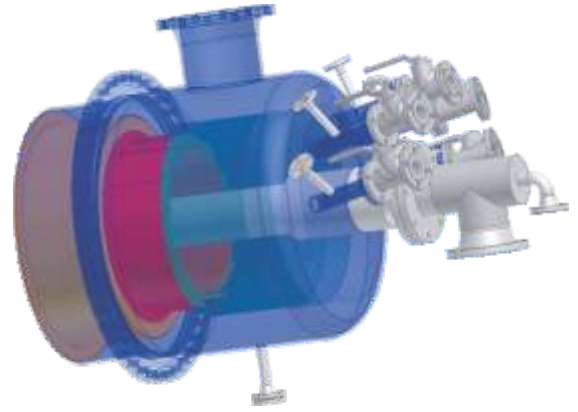
# **CanClaus Corporation**



**Equipment    Service    Technology**

## Introduction to CanClaus

Over the past quarter century CanClaus Engineers have been involved in the process and operation of Sulphur Recovery Equipments throughout the world. The result has been the development of extremely economical, dependable and easy to operate Claus Reactor to maximize H<sub>2</sub>S conversion to elemental sulphur. CanClaus engineers have listened to operators, EPC's and the end users to refine our Claus Reactor technology over the last 25 years; we call the sum of this innovation the High Swirl Combustion (HSC) Technology. These custom built products, plus

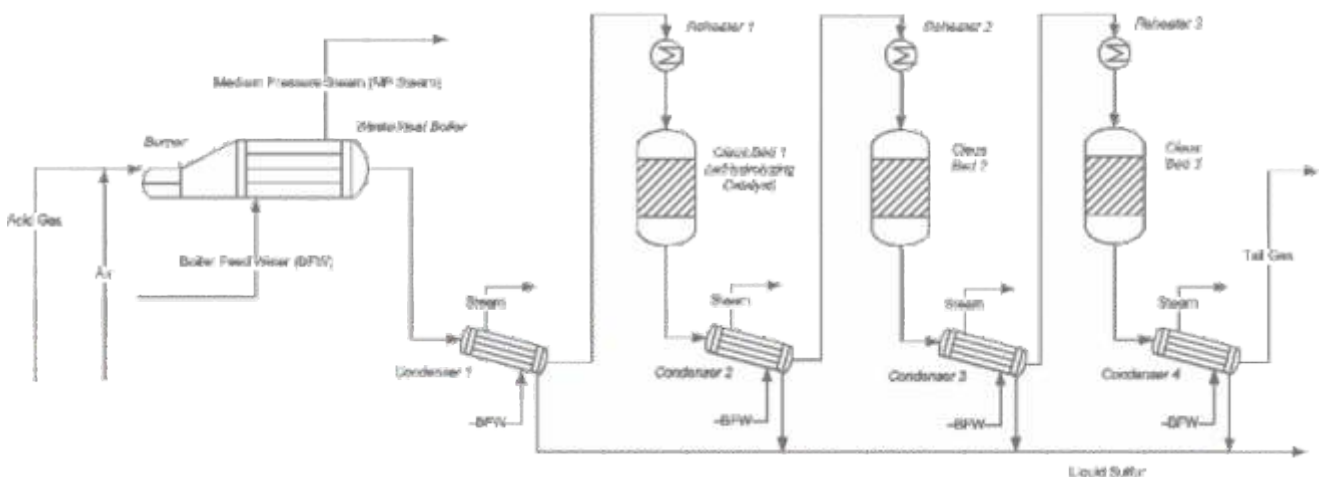


downstream handling Tail Gas and Incinerator systems meet the most rigid environmental and safety requirements while delivering a much lower total cost of ownership than any competing technology, delivering a truly premium product.

## Process Engineered Solutions

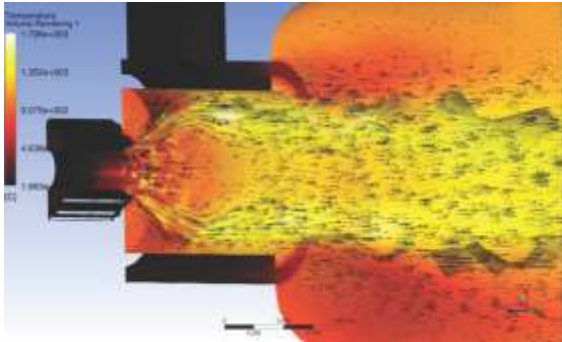
Today, CanClaus is geared towards servicing project elaboration, engineering and design, shipment, field assembly and commissioning, as well as comprehensive service activities, for complete production lines, individual products, plant conversions and upgrades. Our comprehensive knowhow is valuable not only for the oil & gas, petrochemical, power and mineral processing industries, but also for customers in the cement, steel, sulphur, mining, paper and lime industries. At CanClaus, we have benefitted from experiences learnt locally through our Canadian Tar Sands projects and we factored-in complexities such as harsh operating environment and equipment withstanding capability. So some tough decisions were made to alleviate quality concerns by drafting a robust design, careful selection of materials and fabrication to stringent quality standards. While individual support for every customer has always been one of our core policies, it is therefore logical that our services are also specially tailored to match the needs of each different industry. Our seasoned professionals have extensive experience on projects of complex size and scope throughout the world. We provide state-of-the-art technology and world-class project management skills to ensure a competitive price, schedule certainty and long-term value on our clients' most challenging projects.

### Sulfur Recovery Unit Straight-Through 3-Bed Claus Plant



## Excellence through in-house R&D

CanClaus technology can draw on a depth of experience virtually unmatched in the field of pyro-processing. Many SRU Claus Reactor processes now accepted as the industry standard were developed by CanClaus. Our commitment to research and development ensures our products and methods remain the best available.



### Typical CanClaus Scope

- Reaction furnace burners
- Incinerator burners
- Valve trains
- Reaction furnaces
- Incinerator packages
- Switching Valves
- Optical Pyrometers
- Thermocouples
- Flame Scanners
- Pilots and ignitors
- Online air demand analyzers
- Safety systems
- Consultants –process optimization
- Process design software
- Process simulation software for training
- Sulfur traps
- Sulfur pumps
- Refractory
- Peep sights
- Thermal tracing
- Catalysts
- Sulfur plant testing

## Global Synergy

Listening to our clients requirements, we recognized the need for a strong local presence wherever it may be. We established a network of key regional subsidiaries in China and India (under incorporation) for starters, and plans are underway to open offices in CIS, Brazil and MENA regions. We also have a network of agency representation to augment our operations worldwide, which allow CanClaus to offer the same high standards of service that the company originally built its reputation on in Canada.



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