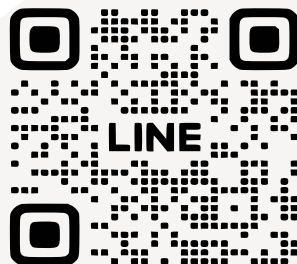


ABOUT COMPANY

We help customers leverage expertise to create alternative solutions for real-world scenarios, improving challenge of their choice.

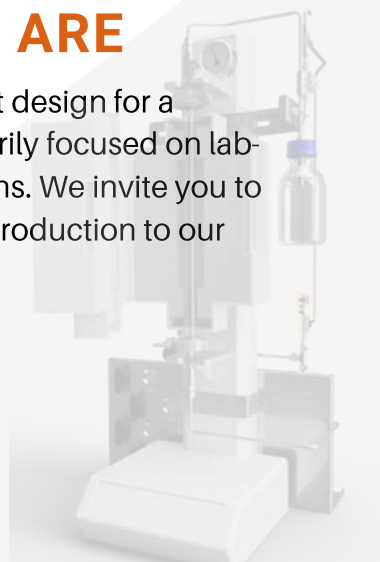


VOWS CRAFT INT CO., LTD.
บริษัท เวส คราฟท์ อินท จำกัด



WHO WE ARE

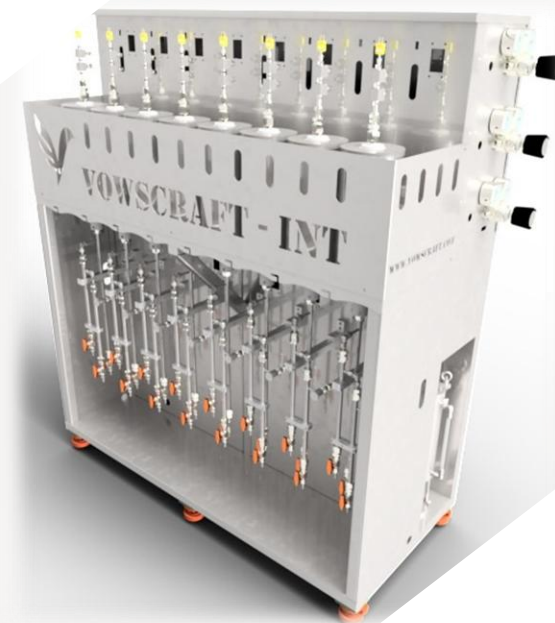
Here is our latest design for a customer, primarily focused on lab-scale-up solutions. We invite you to review a brief introduction to our product.



CONTACT US

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**BUSINESS
BROCHURE
VOWS CRAFT INT**





Fermenter Unit



Fix Bed Reactor



Membrane Reactor

OUR SERVICES

Apparatus & Program

- From Ideas to the proved concepts

Pilot & Demonstration

- From concepts to real-world scenarios.

Design & Consultation

- From proposal to awarded projects

Reactor and Unit

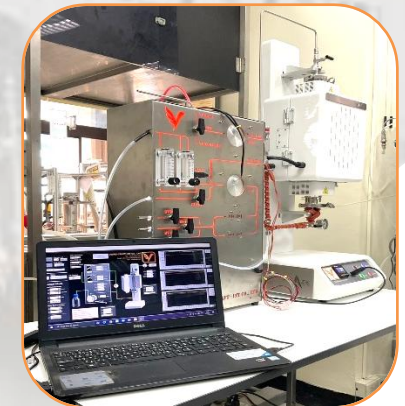
- Pack bed reactor
- CSTRs reactor
- Fermenter
- Microwave reactor
- Membrane per vaporizer
- CO2 capture
- Lab unit (distillation, fluidized bed, tray day, cooling tower, cyclone, liquid to liquid adsorption, other...
- Plasma reactor
- Extraction unit
- Modify characterization
- **Customize reactor**

Trading

- Equipment
- Instrument
- Electric Control



Microwave Reactor



CO2 capture

Universal Gas-Solid Reactor models:

Mark	I	II	III	IV
Price	2xx to 3xx KB	4xx to 5xx KB	7xx to 9xx KB	1.2 to 1.7 MB
Gas feed	- Rota meter no.1 - Rota meter no.2	- Mass flow controller no.1 - Mass flow controller no.2	- Mass flow controller no.1 - Mass flow controller no.2	- Mass flow controller no.1 - Mass flow controller no.2
Liquid Feed	N/A	N/A	- Peristaltic pump no.1	- Peristaltic pump no.1
Evaporator	N/A	N/A	Evaporator (max. 140°C)	Evaporator (max. 140°C)
Reactor & Exchanger	- Reactor no.1 - Furnace no.1	- Reactor no.1 - Furnace no.1	- Reactor no.1 - Furnace no.1	- Reactor no.1 and no.2 - Furnace no.1 and no.2 - Selector mode
Pressure Control	- Vacuum pump (-60kpa)	- Vacuum pump (-60kpa)	- Vacuum pump (-60kpa)	- Vacuum pump (-60kpa)
Analyzer	N/A	- CO ₂ RH Sensor Inlet - CO ₂ RH Sensor Outlet	- CO ₂ RH Sensor Inlet - CO ₂ RH Sensor Outlet	- CO ₂ RH Sensor Inlet - CO ₂ RH Sensor Outlet
Controller	Manual control	Semi-automatic control (manual valve)	Fully-automatic control (Electrical valve)	Fully-automatic control (Electrical valve)
PC (control and monitor)	N/A	- PC Control and log data	- PC Control and log data	- PC Control and log data
Application	Screening CO ₂ capture capacity with manual system (TRL 1)	Screening CO ₂ capture capacity with data logging (TRL 2)	Inadepct CO ₂ capture capacity with programming control (TRL 3)	Semi-pilot CO ₂ capture capacity with data with programming (TRL 4+)