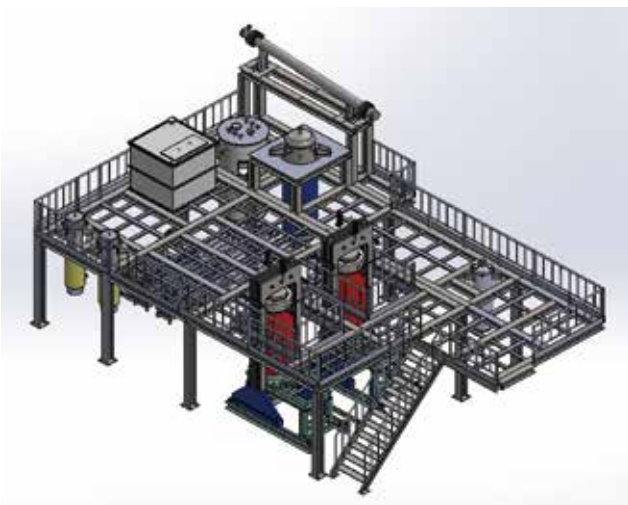




구조도



- Year/Month : 2021
- Client/Owner : G사(제조업)
- Engineer : ILSHINAUTOCLAVE
- Location : REPUBLIC OF KOREA

TITLE

- 천연물질 추출을 통한 건강기능식품 제조

PROCESS

Extraction Condition	500 kg/cm ² at 80 °C
Total Output	2 ton/day
Production Time	4 hr/day x 2 set

MAJOR APPLIANCES

Extractor	600 ℓ x 2 units
Max. Working Pressure	500 kg/cm ²
Yoke frame Type Cover	

Separator	
1st	150 ℓ x 1 units
2nd	150 ℓ x 1 units

HP Pump	40 HP x 2 unit
Max. Working Pressure	500 kg/cm ²
Max Flow Rate	25 ℓ /min

Pre-Heater	Double Pipe Type x 2 unit
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Condenser	Shell & Tube Type x 2 unit
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CO ₂ Reservoir	1200ℓ x 1 unit
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Liquid CO ₂ Tank	4.9ton x 1 unit
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(한국가스안전공사 검사필)

FEATURE

- 유효성분 추출
- 건강기능식품 오일 추출
- 다양한 시료를 적용할 수 있는 양산 설비