

「BP-2000N/5000N main specification」

| | |
|--------------------------------|---|
| Standard Equipment composition | Thermal decomposition tank (3sets) Heating tank (1set) Catalyst tank (2sets) Syngas cooler (1set) Circulation oil tank (1set) Cycle stock cooler (1set) Overhead cooler (1set) Operator control panel Mount |
| Effective capacity (ℓ /batch) | 2000N:2,000 ℓ 5000N:5,000 ℓ |
| Processing time (h/batch) | 2000N:5h 5000N: 5 h |
| Power consumption (kw/h) | 2000N:15kw 5000N:25kw |

※Please ask about details and other models.
 ※A pretreatment system becomes another estimate.

Business line

- Manufacturing and selling of Plastic to Oil machine
- Manufacturing and selling of waste oil property modification machine
- Manufacturing and selling of waste cooking oil property modification machine
- Manufacturing and selling of agricultural use waste vinyl film recycling machine
- Manufacturing and selling of Hydrothermal Treatment machine
- Manufacturing and selling of unused-resources recycling machine

※Details may change without prior notice

Development and Manufacturer

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SE1001

CATALOG

CATALOG

NEXT GENERATION SYSTEM

Realization of Appropriate Treatment and Recycling of Plastic

Plastic to Oil machine

BP-100N~5000N



 SHINKO TECNOS CO.,LTD.

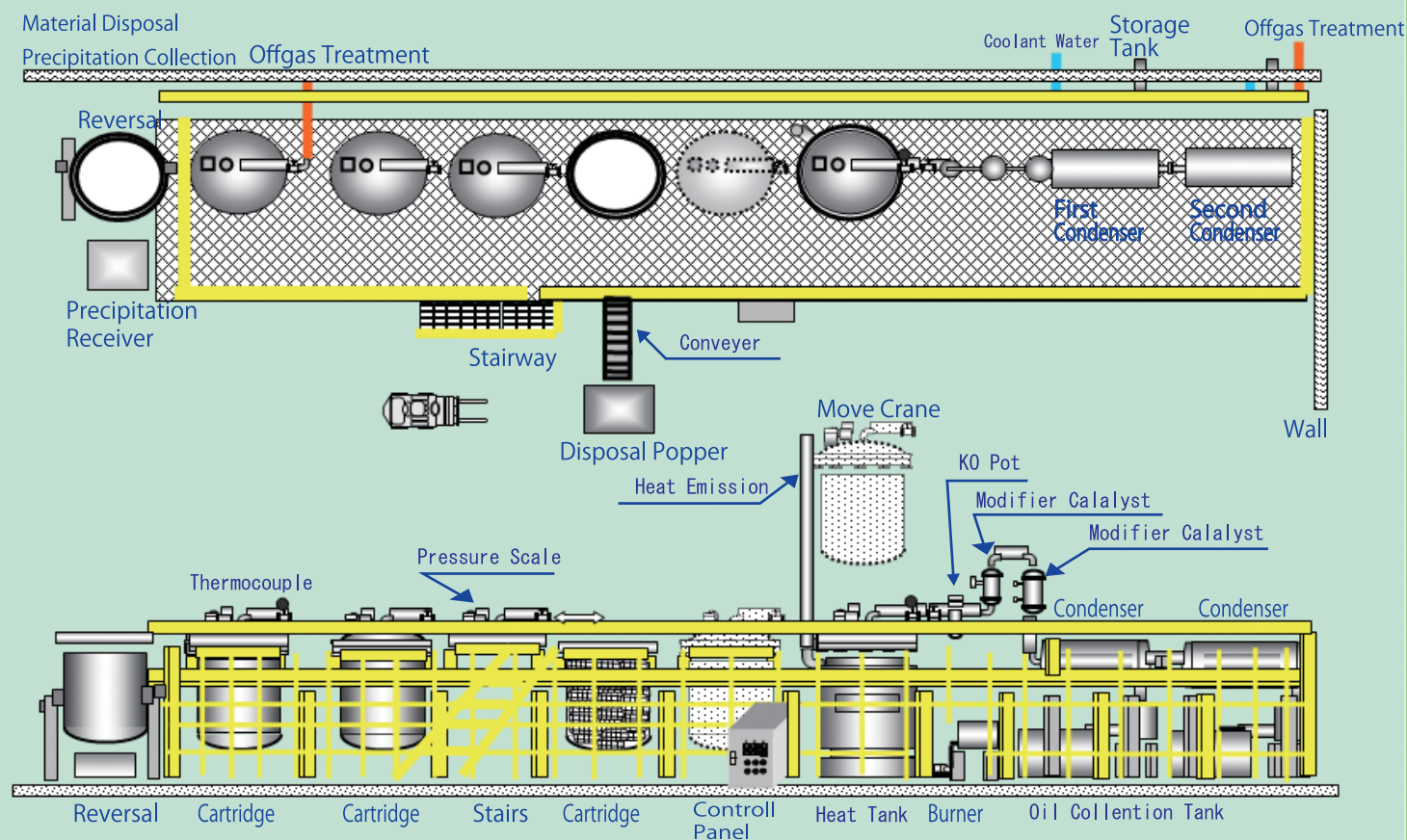
Save the Planet – Toward Circulating Society

BP2000N/5000N – Adequate Recycling and Treatment of Plastic Waste

BP-2000N/5000N Summary

BP-2000N/5000N is designed to produce the recycled oil from plastic waste with catalytic cracking method. Waste plastic gets melt and gasified. Thermolytic gas gets modified by catalyst. The cooled gas gets liquefied. The liquefied gas is collected as the recycled oil. First condenser cools down the high boiling point oil, and the second condenser cools down the low boiling point oil.

Flow of Recycling Plant



☆ For the Multiple Purposes ☆

Currently we are examining the capacity, condition, and availability of our recycling plant. With the examination the ratio, condition, and quality of recycled oil shall be determined, thus enable you to further your planning. Our plants on operation are recycling the materials as follows: Mobile phone; Rare metals from computer parts; tire; PET bottles; Urethane heat shield; Tonner; Construction materials. Also we can arrange the pretreatment of waste as well as the treatment of precipitation.

BP-2000N/5000N ADVANTAGE

- 1 Resource-recycling Machinery
- 2 Able to serve for multiple purposes by Butch Method.
Already operating to recycle mobile phones, tonner, tire, computer parts, etc.
- 3 No hazardous substance emission.
- 4 High heat ratio
- 5 Low atomizing tarl
- 6 High rate energy saving (Catalyst tempreture keeping, reverse burning, etc)
- 7 Safety guaranteed (emergency stoppage, cooling off, offgas burning system)

A device photograph



dechlorination machinery is available.
inquiry for detail.