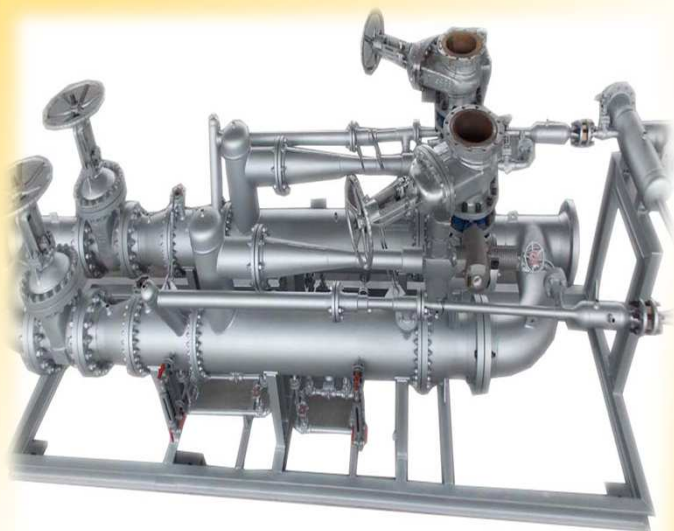


# Vacuum Package

Used in order to Fit Your Vacuum Process



## Product Overview

Steam jet vacuum systems usually have two or three ejector stages separated by inter-condensers to condense the condensable portion of the vapor mixture entering the inter-condenser and reduce the load on the following stage. These systems are designed for low absolute pressures (5 to 100 TORR) and minimum operating costs. With more stages added to the system, the pressure of the first stage becomes lesser and lesser, generating a deeper vacuum.

## TYPICAL APPLICATIONS

Vacuum packages are supplementary equipments in steam processing plants which help improve the performance of the whole system by providing continuous low pressure in a medium. The most well-known sub-atmospheric application is in power generation plants for condenser initial evacuation and condenser exhausting. The proper operation of a power plant's vacuum systems is essential to the proper operation of the entire plant. Vacuum distillation is its another especially application in refineries.



## PRODUCT RANGE

**Vacuum Package with Direct Contact Condenser:** Simplest Design, Lowest Cost, Easiest Form to Maintain

**Vacuum Package with Surface Contact Condenser:** Valuable Vapors Recovery Probability, Contamination Prevents, Heat Recovery Probability

**These types are built in a wide range of sizes**

**DESIGN CODES & STANDARDS :** ASME Sec.VIII Div 1, HEI, TEMA



## ACCESSORIES

All applicable sizes are supplied with the following accessories:

- Steam jet ejectors(Holding)
- Hogging Ejector
- Shell and tube surface condensers
- Direct contact condenser
- Pressure relief and control valves
- Silencers
- Electrical Control Accessories

[www.sanadid.com](http://www.sanadid.com)/info@sanadid.com

Office/Factory :Unit 701, Andisheh St. No;15 – Phase 2 – Toos Industrial Zone – Mashad – Iran

Tel : (+98 51) 35414338-9 Fax : (+98 51) 35411927