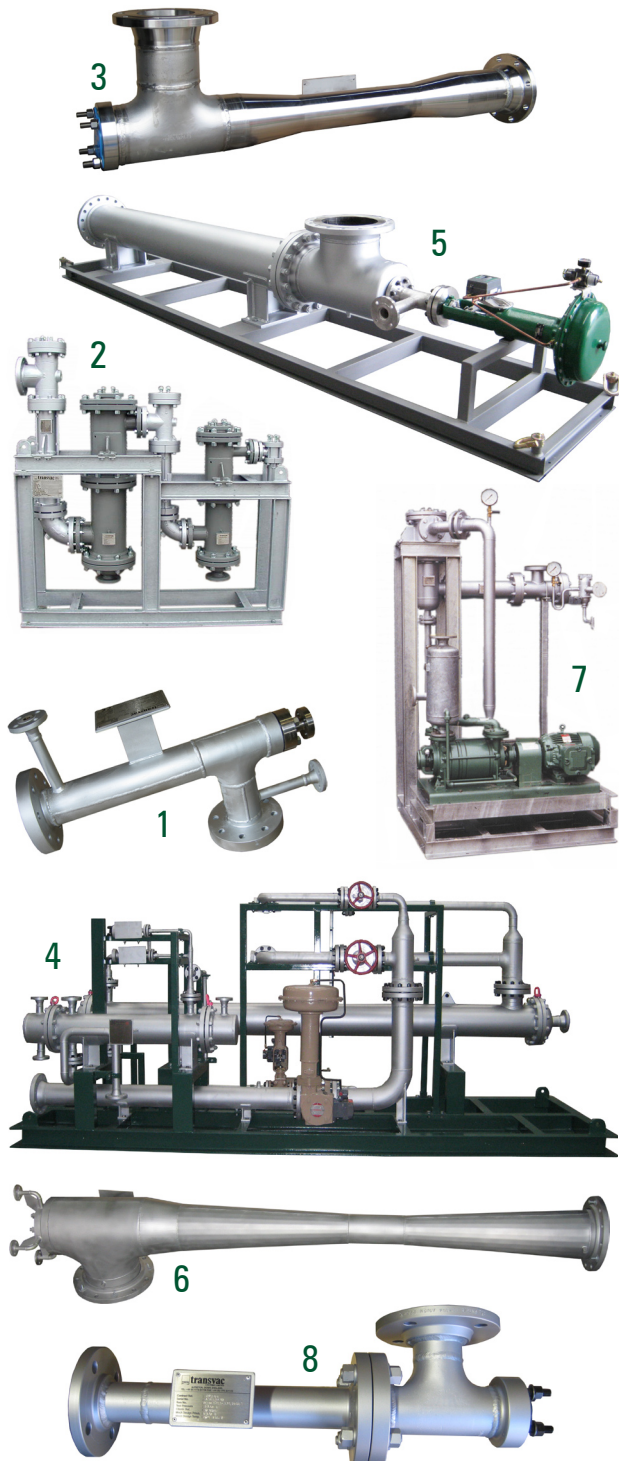


Steam Jet Ejector Systems

Transvac design and manufacture Steam Jet Ejector Systems in both standard and exotic materials. From single stage Ejectors to fully packaged multi-stage Ejector Systems all Transvac products are custom designed to meet the client's specific requirements. Transvac Steam Ejectors (also Atmospheric Air Ejectors) are often run in combination with mechanical vacuum pumps (liquid ring). Transvac also offers a trouble-shooting / maintenance / training service covering all makes of Steam Ejector Systems.



Typical Applications:

- Sulphur Pit Steam Ejector - 1
- PTFE multi-stage Ejector Set for pharmaceutical plant - 2
- Titanium Steam Ejector for chemical Reactor - 3
- Two stage Ejector System for vacuum drying - 4
- Thermocompressor for autoclave steam recovery - 5
- Hastelloy Ejector for sulphuric acid processing - 6
- Steam Ejector / Liquid Ring Pump Systems for batch Reactor - 7
- Steam Ejector for distillation process - 8

Steam Ejector Trouble-shooting:

Using a wealth of knowledge amassed over 35 years Transvac offers the following services for all makes of Steam Ejectors:

- Operation & maintenance training for plant engineers
- Supply of spare parts for all makes of Ejectors
- Troubleshooting operational problems
- Service Contract Plans, including periodic 'health checks'
- Assessment of existing mechanical Vacuum Pumps

Advantages of Ejectors:

- No moving parts
- Simple to install and operate
- No ATEX issues
- Negligible maintenance
- Proven reliability
- Corrosion resistant designs

Typical Materials:

- Carbon steel
- Stainless steel
- Graphite
- Hastelloy
- Titanium
- PTFE

Design Codes / Standards:

- ASME B31.3
- ASME VIII
- PD 5500
- PED

Quality Assurance:

Transvac are accredited to ISO 9001:2000 and certified to module H of the PED.