

## Ejectors for the Process Industries

Transvac has been manufacturing Ejectors for the process industries for over 30 years. From complete packaged systems to single units, all Transvac's products are custom designed to meet the client's specific requirements. With all our procedures certified to BS EN ISO 9001:2000 the quality of the final product is assured. Transvac is accredited to Module H of the Pressure Equipment Directive (PED) and our products are CE marked where appropriate.



### Typical Applications:

- Steam Jet Vacuum Systems - 1
- Steam Ejector / Liquid Ring Vacuum Systems
- Thermocompressors to conserve LP steam - 8
- Wet Scrubbing Systems - 9
- Silent Steam / Water Jet Heaters - 2
- Steam Desuperheaters - 7
- Air / nitrogen Ejectors for chemical sampling - 3
- Jet Mixing systems for process or effluent fluids - 4
- Jet Pumps for chemical dilution / pumping - 5
- Jet Pumps for mixing / transporting powders - 6
- Venturi Aerators for effluent treatment
- Liquid Jet Compressors for ozone / oxygen

### Advantages:

- No moving parts
- Simple to install and operate
- Low cost with short payback
- No ATEX problems
- Negligible maintenance
- Proven reliability

### Typical Materials:

- Carbon Steel
- 316L Stainless Steel
- PTFE
- uPVC
- PP
- Duplex / Super Duplex
- Hastelloy

### Design Standards / Codes:

- PD 5500
- ASME VIII
- PED 97/23/EC

### Quality Assurance :

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