



## Howden Products

**Howden North America supplies large fans and blowers, rotary heat exchangers and process gas compressors for utility and industrial applications. All Howden equipment is built to order to individual customer specification and is engineered to provide long and reliable service even in the most demanding conditions.**

Our product lines include

- axial and centrifugal fans for a wide range of industrial applications
- rotary heat exchangers, used in boilers, flue gas desulphurisation, and tail-end selective catalytic reduction,
- cooling fans, specially designed to operate at peak efficiency in field erected cooling towers, air-cooled steam condensers and packaged cooling towers.
- compressors, based on rotary screw, reciprocating and diaphragm compressors as well as high pressure turbo-compressors
- Gýrol® fluid drives, a robust variable speed hydraulic drive which is a cost effective alternative to variable frequency drives.
- Westinghouse Sturtevant bearings, a line of heavy duty or self aligning water cooled (SAWC 🇺🇸) bearings.



**Axial Fans**

Howden axial fans are found throughout the world operating in industrial processes where performance, reliability and maintainability are of paramount importance. Ranging in diameter from 200mm to over 9.3m, and with a variety of impeller designs, control systems and layout options, they form a comprehensive...



**Centrifugal Fans**

Howden centrifugal fans are found throughout the world operating in industrial processes where performance, reliability and maintainability are of paramount importance. Ranging in diameter from 200mm to over 5m, and with a variety of impeller designs, control systems and layout options, they form...



**Compressors**

Howden process compressors and complete compressor packages are used in the petroleum, petrochemical, refrigeration, fuel gas and other markets where performance and reliability are crucial. We have over one hundred years of experience behind us and supply our compressors...



### Cooling Fans

Howden industrial cooling fans are designed for cooling towers, heat exchangers and steam condensers. They range in size from fans for packaged cooling systems to fans up to 25m diameter for cooling towers.



### High Pressure Blowers

Howden supplies various types of blower, ranging from high pressure multi-stage fans to specialist submerged blowers developed for the nuclear industry.



### Other Products

There are a number of other products that Howden supplies that do not fall into the main product areas. Many are only offered in a particular region, being the speciality of the Howden company there. In all cases they relate to other Howden products.



### Rotary Heat Exchangers

Rotary regenerative heat exchangers provide a compact, cost effective, and reliable solution for heat recovery in power plant and flue gas desulphurization systems