

SCR COMPRESSOR

▶ XA Series



Japan Original Oil free airend

A high quality 74 Degree taper connection is used making a more reliable seal reducing the risk of air leakage. SCR's oil free scroll machine provides 100% oil free air and makes use of fully stainless steel pipework eliminating any possible contamination.

High Efficiency oil free scroll airend

SCR use a world-renowned scroll airend in the XA range for enhanced reliability. The compression chamber and lubricant system is 100% separated meaning there is no risk of oil contaminated air.

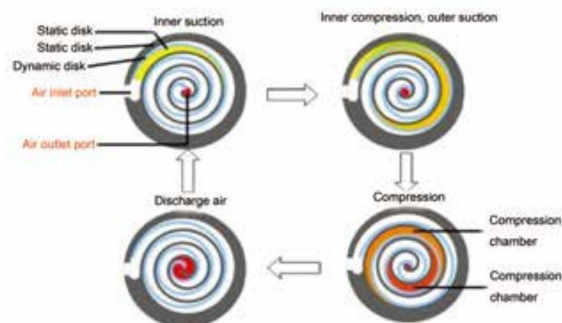


Pic 1 Airend Structure



High Reliability

The XA range use low noise, high pressure centrifugal fans which provides excellent air flow. The oversized cooler has spare capacity of between 20%-30% making the air outlet temperature only +10-15 degrees above the ambient temperature. This reduces the burden of downstream equipment.



Pic 2 Work principal