

REMANUFACTURED COMPRESSORS

AN ECONOMICAL & FRIENDLY QUALITY ALTERNATIVE TO NEW



Each remanufactured compressor features 100% new bearings, new seals, new gaskets & O-rings and other wear components, such as piston rings and reeds. Each internal component is meticulously checked and refinished to guarantee a complete remanufactured unit that is equal in fit, form and function to that of a new. Every compressor produced is put through a series of tests to ensure our quality standards are met and peak performance achieved.

SAVE THE SALE and THE ENVIRONMENT



Four Seasons[®] remanufactured compressors are manufactured using 75% recycled content. As a conscientious corporate citizen, Four Seasons[®] pays close attention to our carbon footprint. Our remanufactured compressors use as many of the original internal components as possible to reduce the consumption of new mineral resources without sacrificing quality.

"SAVING THROUGH QUALITY"



**100%
TESTED**

Function, vacuum decay, pressure decay and submersion testing

**100%
INSPECTED**

Each unit is inspected for clutch gap tolerance, appropriate oil charge and aesthetic correctness

**100%
VALIDATED**

Units from every manufactured lot are randomly selected for durability testing equivalent to 100,000 miles of real-world function



Scan here to watch a video and learn more about Four Seasons[®] remanufactured compressors.



THE REMANUFACTURING PROCESS

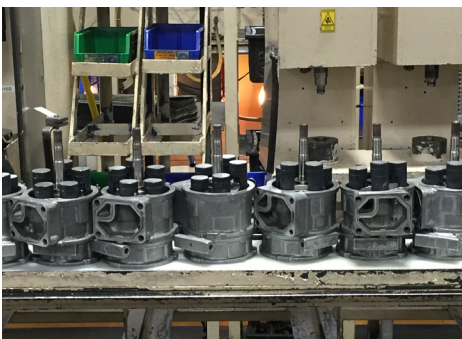


Engineering Difference

Before a single compressor is produced, the Four Seasons[®] engineering team, with over 150 years of combined experience, performs extensive research, testing and validation to determine if the OE unit has any inherent pattern failures or weaknesses. If any issues are found in the OE design, modifications are incorporated into the remanufactured unit to improve the performance and longevity of the compressor.

Core Inspection

All incoming cores go through an initial pre-qualification process. Once a core has passed the first level of inspection, the highly experienced manufacturing team conducts a multi-point analysis of the core's integrity. If approved, the core is disassembled and moved to the next stage for further processing.



Manufacturing

As manufacturing begins, all internal components are inspected for damage, wear and fatigue and are either replaced, re-engineered or recycled. The components that are able to be re-engineered are prepared for use in the final assembly process while the components that need to be replaced are designed, tooled and manufactured in-house to meet or exceed OE component specifications. After all internal components have been inspected and cleaned or replaced as necessary, the assembly process begins.

Assembly and Final Inspection

After the final assembly, every compressor must undergo four quality checks: function test, vacuum decay test, pressure test and submersion test. Approved units then go to the paint line for finishing and where they undergo further quality checks. Once units have passed all quality checks, they are transferred to packaging where they are shrink-wrapped and prepared for shipment.

