
Replacement of LSC / MSC Compressors & Parts

The Large and Medium Screw Compressors are very complex and require specially trained technicians to install (start-up), service and replace them. If the Service Company does not have experience installing and servicing these screw compressors then the jeopardy of causing a failure is a definite risk.

HARTFORD COMPRESSORS ASSUMES NO RESPONSIBILITY FOR FIELD SERVICE OR PACKAGE ASSISTANCE IN THE SELLING OF REPLACEMENT COMPRESSORS OR PARTS.

REPLACEMENT COMPRESSORS

The replacement compressors available may not be identical to the existing compressor. System modifications involving re-piping, rewiring, control revision and possibly structural changes may be necessary to integrate the new compressor into the existing package.

The Service Company must be aware of the differences of the offered model. Integration may require engineering assistance from the package OEM. Hartford Compressors can provide none of this.

It is strongly recommended that the purchase be performed through the original OEM packager, or a service company thoroughly knowledgeable with the system in which it will be installed.

**THE FAILURE OF THE COMPRESSOR AS A RESULT OF IMPROPER INSTALLATION
WILL RESULT IN THE VOIDING OF THE WARRANTY.**

Dunham-Bush North American Service Start-up does not include package design assistance. Due to these conditions LSC/MS C compressors are normally sold to OEM's and qualified service companies.

PARTS REPLACEMENT

There are various degrees of complexity regarding the replacement of LSC or MSC compressor parts.

The MSC is limited to some external parts due to the welded hermetic design. We do not sell or support the replacement of internal parts on accessible models (flanged). Some minor electrical parts are replaceable through the terminal post ports, which requires care and some amount of dexterity to perform.

The LSC is considered to be field serviceable. However it does involve a degree of knowledge and expertise to ensure the compressor is machined and assembled properly to avoid any resultant damage. This is due to the extremely close clearance tolerances with the moving and rotating parts. The Service Company should be fully experienced with screw compressor repair procedures to avoid this damage.

Hartford Compressors Inc. does offer complex repair work at our facility. This service can be quoted by our customer service dept. upon request.