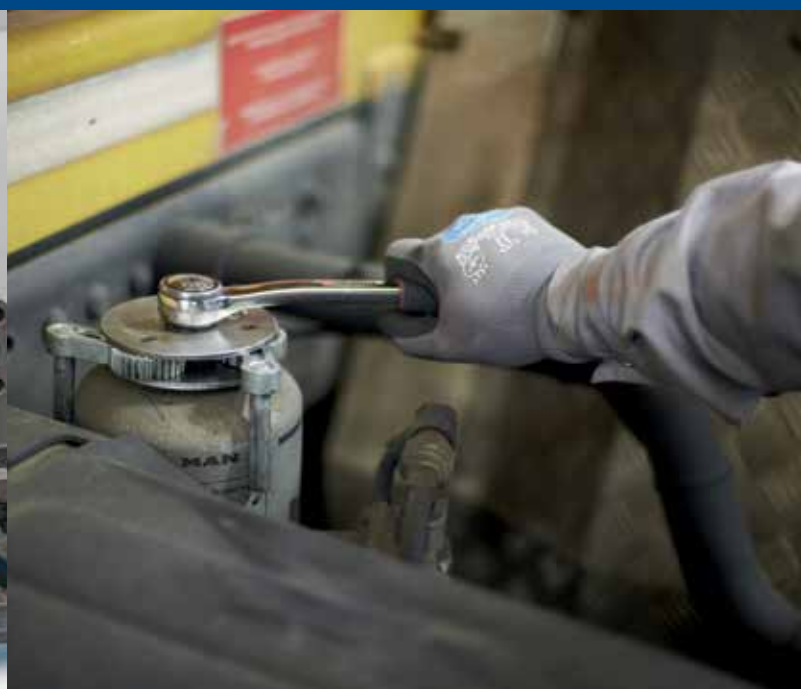




# OVERHAUL MODERNISATION

BACK TO YOU AS GOOD AS NEW



**SIGMA**

LEADING THERMAL MANAGEMENT SOLUTIONS

# AIR CONDITIONING, AS WITH ANY MECHANICAL DEVICE, IS SUBJECT TO WEAR AND TEAR, ESPECIALLY IN THE TOUGH ENVIRONMENTS THAT SIGMA EQUIPMENT IS DESIGNED TO OPERATE.

SIGMA recognise the importance of effective, scheduled, overhaul & modernisation programs and offer a range of HVAC solutions to suit machine service intervals and extended life targets.

## OVERHAUL

If your HVAC equipment is customised to the machine or is an asset that requires an overhaul within a scheduled shut down period, SIGMA have the solution.

SIGMA invite you to discuss your machine shut down and overhaul schedules with our technical sales team to assist you define the scope of your overhaul and identify what components need to be replaced to meet your extended life targets.

We can plan and sourced genuine components in advance of the actual shut down period.

## MODERNISATION

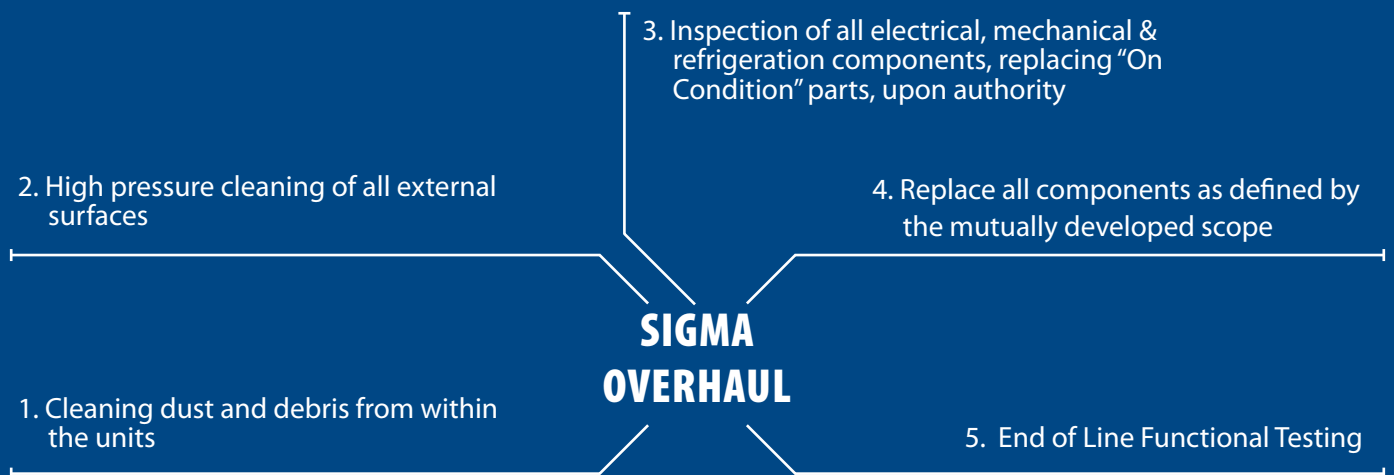
SIGMA Modernisation units offer you a custom technology solution for your scheduled HVAC upgrades with the latest technology

Thinking of maximising your machine up time? SIGMA offers a range of modernisation solutions for your fleet.

Consider this, your Hydraulic Excavator is running dated HVAC technology. Why not modernise your old condenser unit with a new Brushless System. Not only are you extending operating life, but you are also eliminating the down time and the cost of replacing brushes. It's a win-win.

## THE PROCESS

Your equipment will be delivered to one of our Service Branches in Port Hedland, Perth, Brisbane, Mackay, Sydney or Melbourne, where we commence the process of:



Your equipment will be delivered back to you, better than when it was new, complete with the latest technology, component improvement and incremental performance enhancements.



**WHEN YOU CONSIDER MACHINE DOWN TIME, UNSCHEDULED HVAC REPAIRS ARE ONE OF THE KEY AREAS FOR SAVING OPERATIONAL COSTS.**

# THE IDEAL OVERHAUL SOLUTION FOR SIGMA HVAC UNITS

	OVERHAUL					MODERNISATION			
	SMELTER CTA CRANE	DRAGLINE	ELECTRIC SHOVEL	SURFACE MINER	WHEEL LOADER	BLASTHOLE DRILL	HYDRAULIC EXCAVATOR	DEFENCE EQUIPMENT	TUNNELLING
DMV14BX								●	
DPW6KS								●	
DPF18MS								●	
MPF6MX	●	●	●						
MPF10MZ	●								
MPR7MX	●	●	●						
MPR9MX	●	●	●	●					
MPR20MX		●	●						
MPR25MX		●	●						
MPW5MX									●
TCF8BX						●	●		
TDR7BX					●	●			
TDR10BX						●			
TFC8BX						●	●		
TPR6BX				●		●			
TPW5BX					●				

## BEFORE



A unit that has been returned for overhaul, after enduring 7+ years of operation on a blasthole drill.

## AFTER



The same unit that has been overhauled, tested and ready to perform to extended life targets.

Overhaul & modernisation activities are performed by the same highly qualified SIGMA trained technicians that build the original equipment units. Compliance with our Q-First Quality System and KPS Production System underpins the high quality workmanship that is invested into our overhaul & modernisation units.

## WHY OVERHAUL & MODERNISED UNITS ARE AS GOOD AS WHEN NEW

### ✓ **QUALITY CONTROL**

All Components are inspected by qualified SIGMA technicians and if required, replaced to SIGMA OEM manufacturing and product specifications.

### ✓ **TESTING**

All SIGMA components meet or exceed OE end of line test specifications. This ensures that they can stand up and perform to optimum standards in the toughest of conditions.

### ✓ **REPLACEMENT GUARANTEE**

All parts are replaced with genuine SIGMA parts and carry a full SIGMA warranty. Non genuine parts can compromise performance and in certain conditions failure leads to considerable damage and unwanted downtime.

### ✓ **AUTOMATIC UPGRADES**

During the overhauling process, any components that need to be replaced will be upgraded to current technology to increase performance, reduce service intervals and decrease service costs.

### ✓ **COMMITMENT**

Our commitment to quality, reliability and durability applies to every facet of our modernisation programme. A technical support line is available should you need Information, advice or assistance.

### ✓ **WARRANTY**

You also have the peace of mind knowing that only genuine SIGMA parts are used and carry a full factory warranty.



[www.sigma-hvac.com](http://www.sigma-hvac.com)

### FOR MORE INFORMATION

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