

DeltaPak
144 Colchester Rd
Bayswater, Vic 3153
Ph (03) 8761 6222 (W)
+61 (0) 429 807 164 (M)
Maintenance@deltapak.com.au
www.deltapak.com.au



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Screw Compressor 75 kW no longer tripping

To whom it may concern,

DeltaPak is a leading Australian contract manufacturer of cleaning and cleansing products with products ranging from baby wipes to hospital grade disinfectants and personal hand sanitising gels.

We have two Ingersoll-Rand 70 and 75 kW oil flooded rotary screw compressors each containing about 20 L of oil. Each compressor acts as a backup in case the other one goes down. One of them was overheating which leads to too much vibration (vibration is used to establish when a compressor will fail) and tripping so we had to rebuilt it for around \$10,000. It was still running too hot and tripping on a regular basis during hot summer days.

We added a bottle of Xcelplus Gear Treatment to both compressors. The temperature in the tripping compressor reduced at least by 10 °C and it stopped tripping. The effect was immediate. We didn't have to wait a long time for it to work.

I have previously used the Engine Treatment and Top End Treatment (aka 2-stroke) in my car with great results and the 2-stroke Treatment in go-karts... always with great effect (more power, better fuel efficiency and less noise)... but this is the first time in a compressor. We wish we had thought of this sooner as it would have probably saved us a couple of rebuilds.

Thank you Xcelplus... we'll have to think of more things to put it in.

Yours sincerely

Stan Bielen (Maintenance Supervisor)



Figure 1 Ingersoll-Rand 70 kW Screw Compressor (the tripping one)