

***In this month's Hydrafile:*****Technical Corner - Poclain Motors**

Poclain high-torque, low-speed cam lobe motors offer the following benefits:

- \* Low noise
- \* High radial load capability
- \* High starting torque
- \* Constant torque and high efficiency
- \* Instant reversibility
- \* Hydrostatic braking



They are modular to better adapt to your machine design requirements:

- \* Over ten types of output shafts (wheel flange, sprocket, hollow shaft, conic shaft etc...)
- \* Valving adapted to the machine's hydraulic circuit (multi-displacements, Twinlock system™...),
- \* Optional safety and parking brake (and optional dynamic drum brake).

To better understand the internal workings of the motor download the assembly animation by [click here](#). Save the program to your computer desktop and double click to run it. Press play to see a step by step animation on how they are assembled.

For a single speed motor animation showing the internal movements of the oil flow and pistons [click here](#). As above save the program to your desktop first. Note that you can zoom in and make the animation go forwards or backwards.

For a two-speed arrangement download the animation by [clicking here](#). This animation has the same features as above but with a high/low speed option.

For more information on our Poclain motors please call Hyspecs or [click here to send us an email](#).

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**Price Rise**

Price rise message from General Manager, Richard Krebs:

"It is an unfortunate fact that prices increase over time. It has been 2 years since we looked at a general price increase. Unfortunately we are now forced to consider an across the board change.

Hyspecs has been exposed to increased overseas and local freight costs, to add to this pain, our suppliers have passed on increased material costs particularly cast iron and aluminium. This is as a result of the huge demand increase generated by the strong growth in China. Then of course we have the value of the \$NZ falling and the cost of energy increasing. Put all of these factors together and the situation becomes difficult.

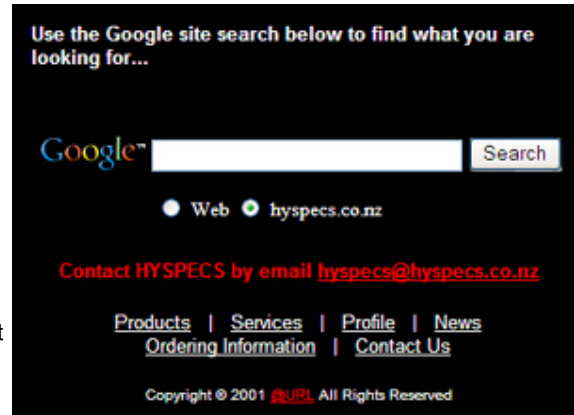
The result of this is a proposed 10% price increase for all products, effective 1 July 2006. Closer to this date we will look at the long term forecasts for the value of the \$NZ. We will not change our prices if it appears that there is to be a significant and lasting revaluation. We will keep you posted."

## Google Site Search

Finding our website is fairly easy. Once there it is sometimes hard to find exactly what you are looking for. To help you out we've installed Google Site Search, located near the bottom of the Hyspecs homepage.

Type in what you are looking for, click search and a page of results will be displayed.

Try it out by clicking [here](#) to take you to the [Hyspecs homepage](#). Try for example by typing in Poclairn motors and clicking search. It comes back with six results from previous Hydraulics to our catalogue, pricelist and news pages.



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## Staff News

Hyspecs is pleased to welcome our latest addition to the Christchurch Sales Department, Gabriel Marcoschi. Gabriel holds a Bachelors Degree in Mechanical Engineering and has over ten years experience in sales.



**Gabriel Marcoschi - Sales Engineer**

For more staff profiles [click here](#).

### Kind regards

**Nick Cottier**  
Marketing & IT Manager  
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