



cleaning and coating news



Issue 119, March 2012

Did you know

High Pressure Cleaning

There are four basic elements of high pressure cleaning; pressure, water volume, chemicals and heat.

A cold water pressure washer will need higher pressure and more chemicals than a hot water machine.

When assessing a high pressure cleaner, keep in mind that detergents emulsify the dirt better and faster as the temperature increases. This is especially true when cleaning oil and grease. That's why hot water machines are perfect for such jobs.

However, shortfalls do exist. Hot water machines cost more, require more frequent servicing and use expensive diesel or electricity to generate the heat.



Baking Potatoes.

HAWK PUMPS SOUTH AFRICA

Monitor Distributors cc
336 Sydney Road,
Umbilo, Durban
Tel: (031) 274-8555

Hawk High Pressure Pumps
244 Ian Close,
Greenhills Industrial Park, Tunney,
Ext 7, Germiston
Tel: (011) 822-4039/8

Manufacturers of the
Hawk
brand of products

www.hawkpumps.co.za
sales@hawkpumps.co.za

20% longer
pump life



Improved XLT Range of 3-Piston Pumps

Every component of a Hawk high pressure pump has been carefully engineered, crafted and tested to exceed the rigorous demands of the cleaning industry. This new range of pumps has been designed using the Finite Element Method of computer-aided engineering. The XLT pumps have brass heads and 3 ceramic pistons which are self-lubricating. The new XLT range includes 14 models.

New features include:

- New crankcase design improves lubrication
- Seals last up to 3 times longer
- New heavy-duty connecting rods
- Piston guides are now hardened to avoid scratches
- Thicker, stronger ceramic plungers with new fixing bolt

Neron Hydraulic Pumps

This is a unique product. Hydraulic oil powers the high pressure pump. The oil pistons are also the water pistons and this increases the efficiency of the machine. They are suitable for a multitude of industrial and agricultural application wherever a hydraulic power source is available. Because the powerpack usually has good filtration, the oil that lubricates the pump is cleaned continuously, making these pumps reliable and long lasting. They are very much smaller than the conventional method of coupling a motor to a pump.

This patented feature is what makes these pumps unique and exclusive. We will exhibit these pumps at the Electra Mining Exhibition in September.

Trade Shows

Nampo Harvest Day - 15th -18th May 2012

One of the largest show of agricultural machinery, products and services in the southern hemisphere takes place outside Bothaville in the Free State. We will be exhibiting in the Caltex hall, stand no. 36.

AVI africa 2012 - 29th - 31st May 2012

Avi Africa represents the premier poultry event in Africa where exhibitors will be demonstrating their latest products and technology. We will be exhibiting our products at stand nos 19 & 20. The show will take place at Emperors Palace, JHB.

Staff Corner

Our heartiest congratulations go to Chris and Stefanie on the birth of their baby boy, Landon Miller, on 2nd March. Fortunately the child looks more like his mother.



To unsubscribe to this newsletter or to receive an electronic version via email, please contact Pamela on (031) 274-8555 or email pam@hawkpumps.co.za