

What's New

New 500 bar Spaggiari Piston Pump



Spaggiari has recently released an upgraded version of their EC Series pumps. The new range, called the ECH Series includes models capable of 64 litres per minute at 180 bar, to 26 litres per minute at 500 bar.

Spaggiari pumps are

manufactured in Italy to the highest quality standards. Their construction includes stainless steel ceramic coated pistons, double seals with bronze supports, nickel treated cast iron heads and steel valves.

The new Hawk P500 Airless Spraygun

The new Hawk P500 Airless Spraygun is now available as standard equipment on the Hawk 211 airless spray painting range. It is capable of handling pressures of up to 500 bar. The new gun will retail for R1050.00 + vat. However, throughout the month of March, as an introductory offer, when you bring in your old gun, we will give you a R 250.00 trade in.



R 800.00
With Trade-in

Staff Profile

Danny Newal has been an integral member of our internal sales department in Durban since June 1990. He comes from an agricultural machinery supply background.

Anyone who has had the pleasure of dealing with Danny will know that he has a great sense of humour, and vast knowledge of our product range.



Danny Newal

Product In Focus

Rotojet Tank and Drum Cleaning Equipment



Rotojet's range of tank and drum cleaning nozzles are designed for washing out containers from small drums to large tanks. The range includes rotating surface cleaning nozzles, which are particularly useful for automatic washing systems. The rotation of the unit is either self-propelled or powered by an electric, pneumatic or hydraulic motor. New versions are now available that make use of a revolutionary water propelled

motor. The motor makes use of the high-pressure water supplied by your pumping system to rotate the cleaning head.

Various models have maximum pressure ratings from 30 - 400 bar, and volumes from 30 - 800 litres per minute.

Models are available in aluminium or stainless steel construction.

Humour



"So, Raymond...Linda tells us you work in the security division of an automobile wreckage site"

"Success comes in cans, failure comes in cant's"

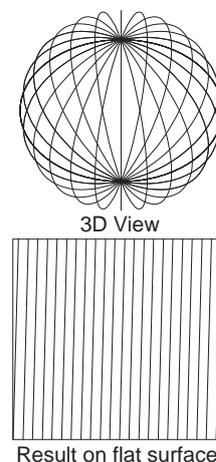
The intention of this section of the news letter is to explain in a little more detail the principles of how Rotojet Tank and Surface Cleaning Nozzles work. The application and general information regarding the range was covered under the "Product in Focus" section on the other side.

Vertical Spray Pattern for Tanks and Drums

Spray Pattern: The spray lines, almost vertical as shown in the diagram, are very close. This type of tank cleaning head is recommended where very good cleaning is required.

Models: The FV and RE model nozzles.

Rotation: The FV series is self propelled. This means that the head makes use of the water pressure, gearing, and braking system to generate the rotation. The RE version, makes use of an external motor in the form of either 24V electric, hydraulic, pneumatic or the new water motor. All the water pressure is translated into impact. Extension pipes of various length can be fitted between the motor and the head. Models up to 400 bar pressure and volumes up to 200 l/min are available.

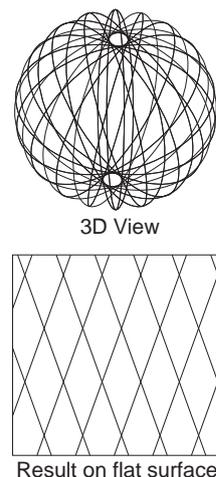


Diamond Spray Pattern for Tanks and Drums

Spray Pattern: This type of spray pattern is diamond in shape. The spray lines are offset in such a way that the size of the diamond, in a 6m diameter tank, will be approximately 50mm.

Models: This method is used by the RW, RV, RC, XC, XB, XF and Roty 18.

Rotation: There are four possible rotation systems for these types of nozzles. Hydraulic, pneumatic, 24V electric, and the new water motor. All these methods, with the exception of the water motor, use an outside power source to generate the rotation. The full cleaning power of the high pressure supply is transferred directly to the surface. Extension pipes of various length can be fitted between the motor and the head. Various volumes up to 300 l/min at various pressures up to 200 bar are available.



Diamond Spray Pattern for Tanks and Drums with no Cover

Spray Pattern: This type of spray pattern is a diamond shape. The unit will only perform its cleaning operation above a 120° spray angle. This means they are ideal for cleaning containers that are not completely enclosed. Typically, they are used to clean refuse bins on mobile cleaning trucks.

Models: This method is used by the SW Series.

Rotation: These nozzle heads make use of a water motor for rotation. The SW 060A uses up to 60 l/min and the SW 120A uses 60 to 120 l/min at up to 200 bar.

