



Yard Blaster®

NOW YOU CAN BE MORE PRODUCTIVE

The Yard Blaster can hose down a yard that holds 460 cows in just 6 minutes. It's designed to clean new and existing yards of any size, multiple slopes or surface types using no more water than conventional methods. So if you'd rather spend your time doing something more productive, now you can.

Based on the simple principle that volume rather than pressure is the most important aspect in the effort to wash down the yard, the system comprises of a pump delivering high volume via a number of fixed outlets.

Designing steep sloping yards just to accommodate flood washing is no longer necessary. The outlets, used one at a time, can swivel 360 degrees, enabling the operator to wash a vast area from the one point. All you need to do is choose the most appropriate mounting points around the yard to ensure effective cleaning, every time. Yard Blaster caters for situations where there are a number of yards and/or multiple yard slopes.

The number of outlets used simply depends on the size and the layout of your yards.

On farms where the Yard Blaster has been installed the farmers have commented on how efficiently and easily it works.

Their yard is cleaner and they have saved themselves over 75% of their precious time.

The only real requirement for the Yard Blaster is for the water storage tank to be located close to the dairy from which to pump the water.

The system can operate on either single phase (480 volt) or three phase (415 volt) power. The single phase system uses a 7.5kW pump and can cover a 16 metre radius, while the three phase system uses an 11kW pump and can cover a radius of 20 metres. These figures are conservative, and are based on currently operating installations.

To save yourself time and money contact Dairy Pumping Systems or your preferred equipment supplier **TODAY**.

Trade enquiries welcome.



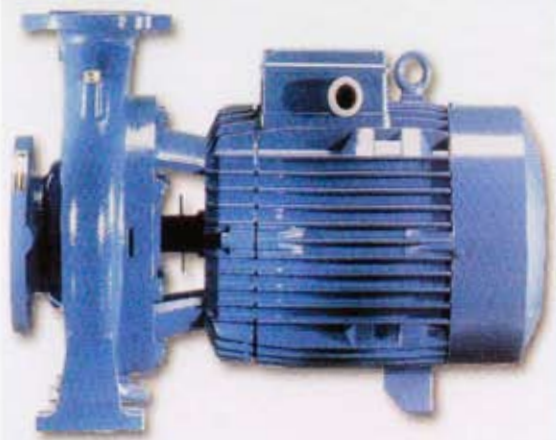
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The Close balance between volume and pressure ensures that cleaning is fast and simple without creating drift which only covers fences and buildings.

The volume of water creates the wave and the pressure then pushes that wave to the discharge point.



The pump is the heart system. The very close relationship between volume and pressure has been finely calculated to give the system optimum cleaning ability in the shortest possible time set against the safety of the system to the operator. The pump comes complete with the pump fittings ready for the pumping. The system is equipped with a by-pass which allows the pump to run continuously while moving between hydrants. There are no troublesome switches at the hydrants. By allowing the pump to run the full time washing is a huge saving on power as it is the constant stop start of the pump that consumes the major part of the power cost.



Left is a system using recycled water. When using recycled water care should be taken to ensure that the water does not contain solids as this will cause blockages in the impeller of the pump.



LEFT:

Hydrant mounted in the down position. For ease of installation the plumbing can come over the top or along the ground. Mounting the hydrant down is a particularly useful if mounting a hydrant in the centre of the top of the yard near the pit entry.

RIGHT:

Hydrant in the up position.

This is the most common form of mounting where the plumbing runs along the outside of the yard and the hydrants mounted vertically up. In both mounting positions there needs to be support welded or clamped between the riser and a yard rail so as to take the strain off the PVC.

