



Lagoon Pump



The new NC lagoon pump builds on the strength of NC's experience of manufacturing slurry pumps / lagoon mixers and is ideal for open lagoons and below ground tanks. Designed to operate in very deep pits this pump is designed using the latest state of the art 3D modelling software to ensure every aspect of the design is engineered to NC's high standard. Up-rated drive lines ensures increased performance and reliability reducing the need for gearboxes. With the use of both the impeller and high pressure nozzle, slurry movement

is increased significantly and makes mixing lagoons possible from one location. Due to the unique design of NC pumps, the same massive pressure and volume of slurry is maintained when jetting or pumping upwards to a tofill tanker. It requires a 165 HP tractor and can be transported by three point linkage or if required a road wheel kit is available as an option.

Also in our range of Slurry Handling Equipment



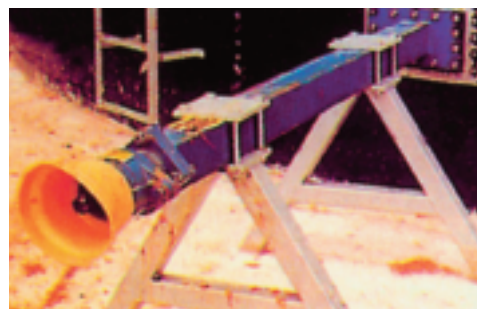
Jetters



Over the Top Mixers



Lagoon Mixers



Side Stirrers

⚠️ SLURRY GASES KILL PEOPLE AND ANIMALS ⚠️

Mixing slurry releases gases into the atmosphere. The gases present include methane, carbon dioxide, ammonia and hydrogen sulphide.

Lack of odour is not a guide to absence of the gas, since the sense of smell is lost at concentrations over 20ppm.



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In accordance with our policy of continued development we reserve the right to alter specifications and designs without notice



High Performance Slurry Pumps

The new range of **Super 3000, 3000 SU, 3800 and 4800 High Performance Slurry Pumps**

have phenomenal mixing power, increased reliability and less maintenance.



WHERE QUALITY COMES FIRST



More mixing Power, less Maintenance!

Our new range of Slurry Pumps



- All mobile models have Quick Attach 2 point linkage for easy coupling to tractor. Hydraulic toplink is standard on SU models.
- **All mobile pumps can be transported from tank to tank without removing PTO Shaft.**
- Heavy duty lifting frame and arms.
- All mobile models have double acting ram to maximize manoeuvrability and mixing performance, apart from the SU model.
- Jetting accuracy further increased with mixing spout fully lockable in 26 positions.
- Mixing Spout revolves through a wide arc allowing slurry to be mixed in any direction including underneath the tractor.
- In and out of tank is totally controlled from the tractor seat.
- All new models have up-dated drive lines ensuring increased performance and reliability.
- Due to NC's unique design of the new 3000, 3000 SU, 3800 and 4800 series pumps, the same massive pressure and volume of slurry is maintained when jetting or pumping upwards to a top fill tank.
- Unrivalled when pumping and jetting to above ground store.
- All NC Pumps are galvanized as standard.

NC Super 3000

The new range of 3000 Series Pumps include many new features and offer exceptional value for money – they are reputed to be the most efficient pump on the market.



Models include:

- **The Super 3000 Mobile**
- **The Super 3000 SU Mobile (stand up version)**
- **The Super 3000 Static.**

- Options**
- Painted models on request
 - Mobile models depth range. 1.4m, 2m, 2.25m, 2.5m, 2.75m and 3m.
 - Static models depth range 1.4m – 6m



Super 3800

The new 3800 is designed to meet the needs of the large farmer and the medium size contractor where a 110 to 130hp tractor is available for the slurry mixing task.

With this in mind the robust pump housing has been manufactured and strengthened to stand stresses and strains way beyond those induced by the powerful efficient mixing.

High Performance Models include:

- **The Super 3800 Mobile**
- **The Super 3800 Static**

- Options**
- Painted models on request
 - Mobile models depth range- 2m, 2,25m, 2.5m and 2.75m
 - Static models depth range 2m-4m

The 3800 model incorporates many of the features of the famous 3000 such as a revolving mixing spout capable of mixing in all directions and fully lockable in 26 positions.

It also comes with a simple mixing spout deflector adjustment, enabling low level mixing just by pulling a lever – essential when breaking the “crust”.



Super 4800

The Super 4800 is a 150mm (6”) pump and has a massive capacity: Fitted with quick attach and only two point linkage makes it the most efficient and manoeuvrable high capacity pump available.

It incorporates many of the outstanding features of the 3800 model such as: unrivalled manoeuvrability; ease of operation; total operator safety as the massive frame sits on top of slats, covering the open manhole at all times; slurry jetting height is adjustable from the tractor seat.

Models and Options available as for Super 3800.



Model	Tractor HP	Capacity
Super 3000	from 80 HP	13,500 litres per minute
Super 3800	from 110-130HP	17,000 litres per minute
Super 4800	from 160HP	21,600 litres per minute