

Silt removal from concrete ponds



Type I

In ponds and raceways, suspended solids, faecal and food wastes settle-out and accumulate on the bed. These organic deposits then decompose and putrefy by natural means. The by-products of this putrefaction include hydrogen sulphide. Apart from being toxic, this suppresses the appetite of fish, even when present in trace quantities. The deposits also absorb large quantities of oxygen.

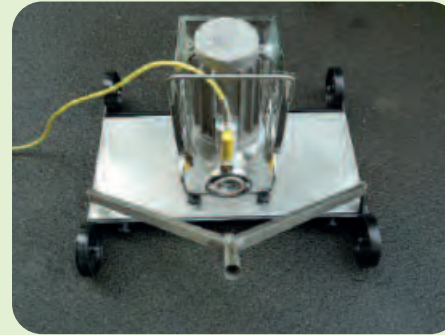
The mobile pond-bottom vacuum cleaner makes it possible to remove silt from stocked ponds. The fish do not need to be removed and the water does not have to be drained. This means huge savings in terms of time and work.



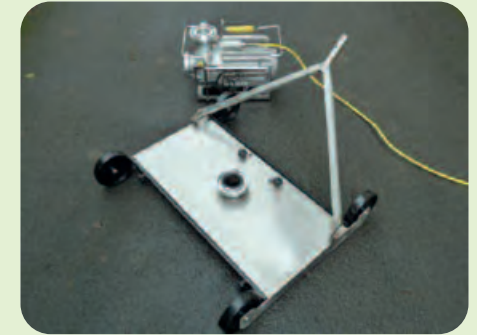
Type II

All pond-bottom vacuum cleaners with directly integrated submerged pumps have a high suction power. Three vacuum-widths are available: 70, 80, or 100 cm. Use the plug-in operation bars (stainless steel, 2 m long each) to move the silt-vacuum across the bottom of the pond. The mixture of water and silt is transported from your pond using a floating hose. The best idea is to transport it directly into a silt deposition pond.

All devices are supplied together with a 20 m cable and plug. Each pump is equipped with a Storz C coupling, to which the floating hose can be quickly and easily connected.



Type III complete



Type III – pump removed

Silt-vacuum type I is equipped with one pump; type II works with two pumps and two separate floating hoses. In both types, the wheels are attached within the vacuum skids.

Vacuum type III is equipped with a universal pump (type B1600 – see page 28). The pump can be quickly and easily attached to the vacuum skids. The big advantage of this: for the rest of the time, this pump can also be used for many other tasks in fish

farming, as it is not permanently attached to the vacuum skids; instead, it can be removed quickly and easily. In addition, the silt-vacuum type III is characterised by a very large transport capacity and large holes (65 mm)! The silt-vacuum is equipped with large external wheels. This silt-vacuum also takes up the fish that are lying on the pond floor and can no longer swim.

Technical

		Type I	Type II	Type III
Motor rating	kW	0.75	2x0.75	2.2
Power take-up	W	1000	2000	2700
Voltage	V	230	230	400
Pump capacity	l/min	300	800	1200
Exhaustion dimension	cm	70	100	80

Supplied complete with 20 m cable and plug, hose connection, 'C' coupler (without bar and hose).