

manufactured by

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Shell Cleaning Equipment

M&J Engineering are proud to announce :

The production of Pearl shell cleaning equipment for the smaller quota pearl

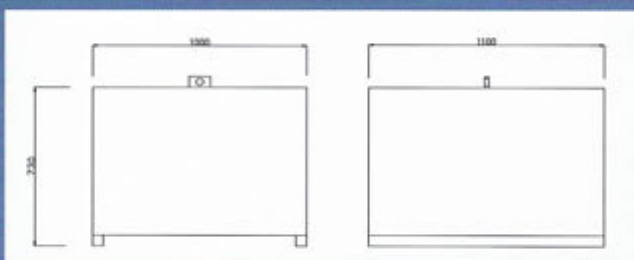


If your pearl farm does not require large cleaning machines, then simply clean the pearl shell with 2 x high pressure water guns. This method of cleaning is very easy and versatile, not just for cleaning pearl shell, but also floats, rope and spraying the barnacles from the boats and anything else which you require to be cleaned.

The spray guns are made of stainless steel and use 15° fan nozzles fitted to each gun, for a wider coverage of high pressure water. Bronze swivels are also fitted to the end of the guns to elevate tangled hoses and give the operator more maneuverability.



Power for the spray guns is generated from an auxiliary power pack, and powered by a Yanmar diesel engine and high pressure water pump, which is mounted in an aluminium frame. The frame sits on 2 x heavy duty D-Section rubber logs, which is good for sound insulation and allows the power pack to grip the ground, whether it is on land or on a boat. The power pack comes with an aluminium cover to allow the operator to use the unit in all weather conditions. Weight for the power pack is only 150kg, so it is easily moved by 3 people or can be lifted from its lifting eye which is fitted to the aluminium frame.



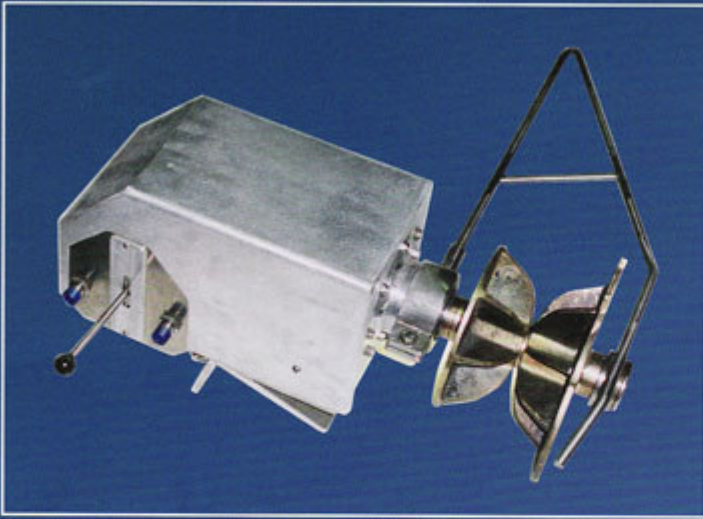
Specifications:

Overall Weight: 150kg

Engine Hp: 12-16 Hp@2400rpm

Water Pump: Triplex P30/36-150

SHELL CLEANING MADE EASY



Versatility was always in our minds when designing these power packs, so we have made it possible for hydraulics to be fitted, to power such components as an inching winch and lazy roller to make it possible to clean the shell out on the long lines, saving the pearl farmer precious time from removing the shell from the long lines and cleaning on land.



Another function we have developed is the hydraulic drill, for drilling holes in the pearl shell. This function enables the pearl farmer to attach the pearl shell to dropper lines. Once again this operation can be done out at the long lines on a boat.

M&J has made the operation for this equipment very simple and can be used on land or out at sea and because it can be used for so many different tasks, would be a very good investment for any pearl farm and aquaculture business. A spare parts catalogue is available

