

HOPPER TANK – FREE SPAN CORRECTION



Hopper Tank Mixer Specifications	
Mixing Capacity	1.8m ³
Pump Type	Magnum 6' x 5"
Engine Unit	Detroit 4-71
Pumping Capacity	4m ³ per hour
Operation Type	Manual Controls
Skid Frame	1800 x 1400 x 2300
Number of units	1

The Hopper Tank Mixer is used for mixing the cement which is used on free span rectification projects.

This Mixer is comprised of the following two parts:

- *Cement & water-jet mixing head*
- *Inlet and outlet pipes along with recirculation and overboard pump valves.*

The grout pumping system is normally used with bulk cement supply from silos or from vessel bulk tanks via a silo. It can also be used with bagged cement if for any reason cement ISO storage tank cannot be used.

OCS has Equipment passports for individual equipments which must be reviewed before each project to assess the status. The equipment passport gives the working history, maintenance and certification history of equipment.

It is important to regularly review the list of critical spare parts of the equipment before each project. Where failures occur during operations Equipment bulletins will be issued to document the problem and the remediation solutions applied. The equipment bulletin will be circulated to all field engineers to be informed about the possible failure that can occur during the operation and thereby avoid future failure

This equipment file remains a live document and will be constantly updated by the equipment department.