



# HYDROK

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## SPRAY BARS

**Spray bars can be provided to reduce the maintenance requirements of static screens.**



Peak Screens are usually positioned below access points so that operators can jet wash the screen without entering the chamber. If this is not possible, a spray bar can be installed above the screen to eliminate the need for man entry.

In a simple installation the feed for the spray bar will be located in a service point near the chamber. This enables an operator to connect a mobile jetting unit and clean the screen without opening the access covers.



More sophisticated systems can be supplied that operate automatically, and grey water installations are available. Wash water systems can also be designed to operate remotely using the EcoPower Pack with it's wind and solar power technology.

Spray bar type	Operating pressure	Water volume	Swept area
Rotary	1000 psi (68 bar)	60 litres/minute	1m <sup>2</sup>
Static	145 psi (10 bar)	50<200 litres/minute	Dependant on supply
Indexed	145 psi (10 bar)	120 litres/minute	1>10m <sup>2</sup>

The rotary spray bar has been optimised for use with a standard jetting unit, it utilises the high-pressure low volume characteristics of this type of pump to provide the cleaning jet. A more efficient cleaning jet can be produced using a higher volume lower pressure supply if it is available.

Bespoke spray bar systems and booster sets will be designed and manufacture to suit the supply available locally.

Grey water supplies can be utilised.