

## JASH “HYPERBOLE” STATIC SCREEN

### APPLICATION:

“Hyperbole” is a manually cleaned very fine screening equipment used to prevent fine sized floating wastes from travelling further into waste water treatment plants based on MBR or similar technology so as to prevent damage to the membranes. These are also ideal for effluent treatment plants of Food processing, Textile, Pharmaceuticals, Chemicals, Sugar, Breweries etc. “Hyperbole” screens are static screens and do not require any power.

### CONSTRUCTION & WORKING:

The wastewater is fed from back of screen through an inlet pipe in to the weir crest by way of pumping. The overflow water from weir crest gets evenly distributed on front side of the screen with the help of flow control baffle plate. The waste of size bigger than the slot width is retained on the screen and filtered water passes through to the outlet chamber at the bottom portion of the screen. The solid waste that is retained on the screen rolls down due to combination of water force and the screen profile and can be collected / manually removed from the lower portion of the screen.



### SALIENT FEATURES:

- Easy installation - “Jash Hyperbole” has a box type construction just to be placed in its place and pipe connected.
- Low operating cost - Being a static screen no moving parts, no power requirement, and no spares.

### SPECIFICATION :

Slot width	0.5 mm to 2 mm (0.02” to 0.08”)
Throughout capacity	50 m <sup>3</sup> /hr to 75 m <sup>3</sup> /hr
Material of construction	Stainless steel 304, 316, other materials on request