

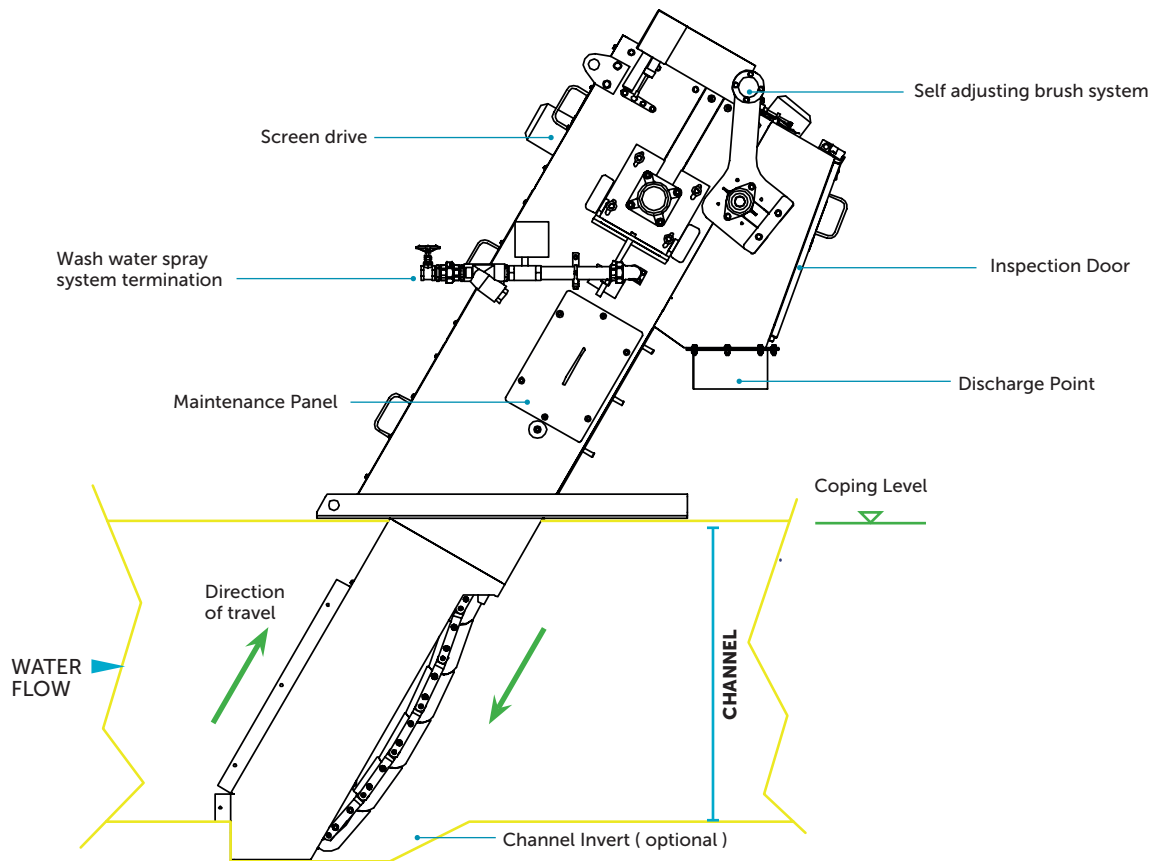


Escalator 2D Fine Screen

Key Benefits

- WIMES 5.03 compliant 2D screens
- Aperture size 6mm or 3mm for sewage and storm water channel flow from 50l/s to 4000l/s
- Self adjusting rotating brush to reduce maintenance and ensure constant high performance
- Bespoke design to customers requirements
- Self cleaning, patented, deluge system to provide wash water where site source is unavailable
- Excellent for retrofitting into existing channels

Escalator 2D Fine Screen



Features and Benefits

- The Longwood Escalator provides continuous fine screening
- Either channel or stainless steel tank mounting
- Performance testing by NSEF proved an average screenings capture ratio of 79% on all solids
- Tines - Optional to help prevent rag rolling and to help pickup larger matter
- Single/dual speed options available
- Hygienically encapsulated above coping level
- ATEX compliant for Hazardous Areas
- Coarse protection is not required
- Stainless steel elements carried on specially designed mild steel or stainless steel chains
- Screen installation angle 60° or 45° to optimise screenings area
- Screen is sized to suit customer requirements
- Low operating costs/low maintenance costs/low whole life costs
- Proven history since 1993, with continual industry lead development

Specifications

Min channel width	450mm
Max channel width	3250mm
Min channel depth	500mm
Max channel depth	10000mm
Min flow per screen	50l/s
Max flow per screen	4000l/s
Perforations diameter	6mm standard and 3mm optional
Screen Angle	45° or 60°
Washwater Req.	<1500mm wide 1l/s@ 4 Bar >1500mm wide 2l/s@ 4 Bar
Noise Level	<80dB
Design Life	>20 Years