

Specification\_SS\_v21

# YARDMASTER® STATIC SCREEN SEPARATOR

The Static Screen Separator offers separation without mechanical operation or power and achieves a high level of solids and particle removal.

Suited to flow rates of up to 20m<sup>3</sup> per hour and a solids loading of between 5-10%, the Yardmaster® Static Screen is designed to give ease of operation plus high percentage solids removal utilising the large surface area stainless steel wedge wire screen apertures as per farms requirements.

The SS30 Static Screen comes with an integrated wash system inside the hood that incorporates 24 high-pressure wide-angle nozzles. Automation can be used to control the wash cycle. This to ensure that solids do not dry on the screen or accumulate between processing cycles.

- No mechanical or moving parts
- 24 nozzle high-pressure wash system
- High capacity throughput – effective range of up to 20 m<sup>3</sup> per hour for FDE
- More suited to dairy shed effluent
- Moist solids
- High capture rate of solids – 0.5mm screen
- Durable 304 stainless steel construction
- Automated wash system available as an option
- High quality workmanship

### Ideal for...

Very small particles, No power

### Technical Specifications

Model	Screen Size (mm)	Screen Type	Capacity (m <sup>3</sup> /hr) <10% solids loading	Wash system (min pressure)	Weight (approx kg)	Dimensions (WxDxH mm)
SS30	0.5	Wedge wire	Up to 20	50 psi	295	1355x1460x2160

### Applications & Case Studies



Specifications are subject to change without notice

