



GREENCROP SEPARATION

INTRODUCING THE ALL NEW

Sepcom V150 Vertical Separator



The all new Sepcom V150 vertical separator is unique to the biogas industry, as well as separating difficult slurry and sludge.

The vertical construction means that the machine retains its 'plug', ensuring consistent quality of separation. There is also much less maintenance required as the screen needs cleaning only once every three months (dependant on material), as opposed to the usual monthly clean with horizontal separators.

The low maintenance requirement is critical and what makes it different to previous models. Equipment is often left running and unattended for long periods in the biogas industry, therefore the simple design of the machine and the cleaner screen makes it ideal for this application.

The separator is designed for difficult waste (including human waste), and has two vertical polymer screws, allowing them to run at a tighter tolerance than a steel screw against the screens. The intermesh of the screws acts as self-cleaning, reducing maintenance and downtime further.

The polymer will withstand temperatures up to 100°C and it can achieve similar dry matter content to conventional horizontal models. The power requirement is also low at only 5.5kW.

Three sizes of screens are available to suit different digestant material and the separation chamber can be extended if needed.



GREENCROP IRRIGATION

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