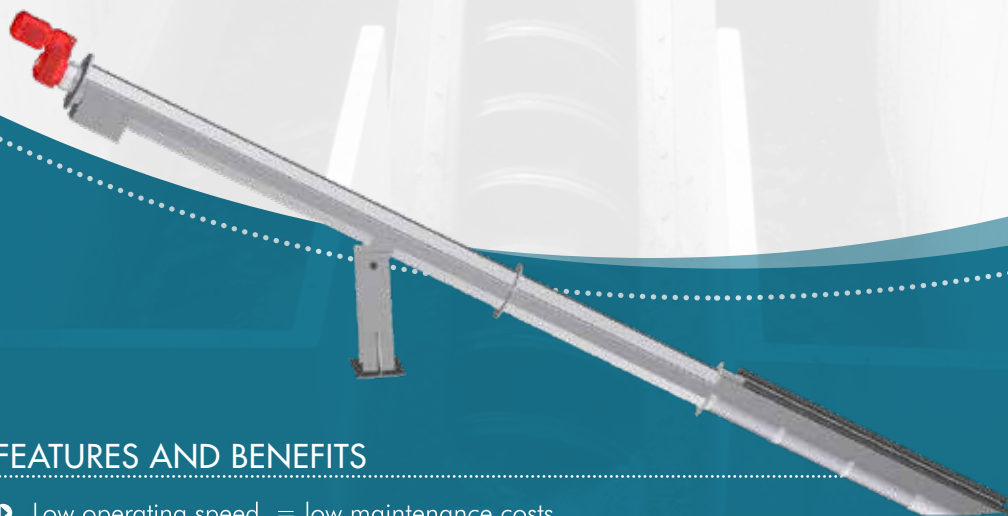**SPIRAC®**
Solid Handling Solutions

SPIROGUARD®

CHANNEL SCREEN (CS) SHAFTLESS SPIRAL SCREEN

FEATURES AND BENEFITS

- Low operating speed = low maintenance costs.

- Low energy consumption = cost savings.

- Compact, robust design = machine is virtually maintenance free.

- Hinged covers = easy inspection of spiral.

- Shaftless Spiral have no intermediate or end bearings = no material build up or blockage will ever occur.

SPIRAC's screening and classifying equipment brings together our unique shaftless screw technology and superior screen design to create systemised streamlined and robust solutions. In one compact machine, SPIROGUARD® combines screening, conveying, dewatering and solids removal from effluent and process streams.

The unit is robust, easy to install and, with only one moving part, virtually maintenance free. Slow speed combined with automatic intermittent operation ensures a reliable and efficient system. Currently SPIRAC® offers the legendary SPIROGUARD® as channel screen (CS) and compact cleaner (CC).

SPIROGUARD® CS SCREEN

Typical applications are:

- Headworks in sewage treatment plants.
- Pulp and paper industry.
- Wine industry for extraction of seeds and skins.
- Food industry.

Options:
- Screenings washing
- Conveying

Technical data:
- Capacity of wet screenings up to 4yd³/h

SPIROGUARD® CS SCREEN

	Max. hydraulic flow (gpm)	Trough Width (in)	Min. Channel Width (in)
CS250	2800	10"	14"
CS320	3600	12"	17"
CS420	4700	16"	21"
CS500	5500	20"	24"

Notes:

1) Dimensions are for information only and not to be used for design. Please contact us for more details.
2) Available Range 1,2,3 mm wedgewire and 2,3,5,6mm perforated plate
3) Flowrates shown are typical for wastewater channel streams. Flowrates are highly variable, subject to upstream and downstream water levels, angle of inclination and screen free area.

PLEASE CONTACT US FOR MORE INFORMATION

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