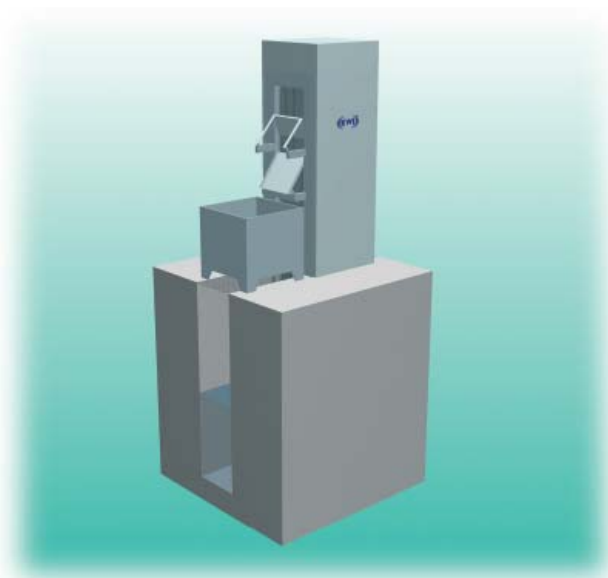




DC Screen

Vertical fine screen for channels and collectors



A unique technology allowing fine screening :

- with no limits in the channel depth,
- with no mechanical stresses related to the narrow distance between the bars,
- a very competitive price, make of this screen a perfectly performing and reliable piece of equipment.

Main advantages :

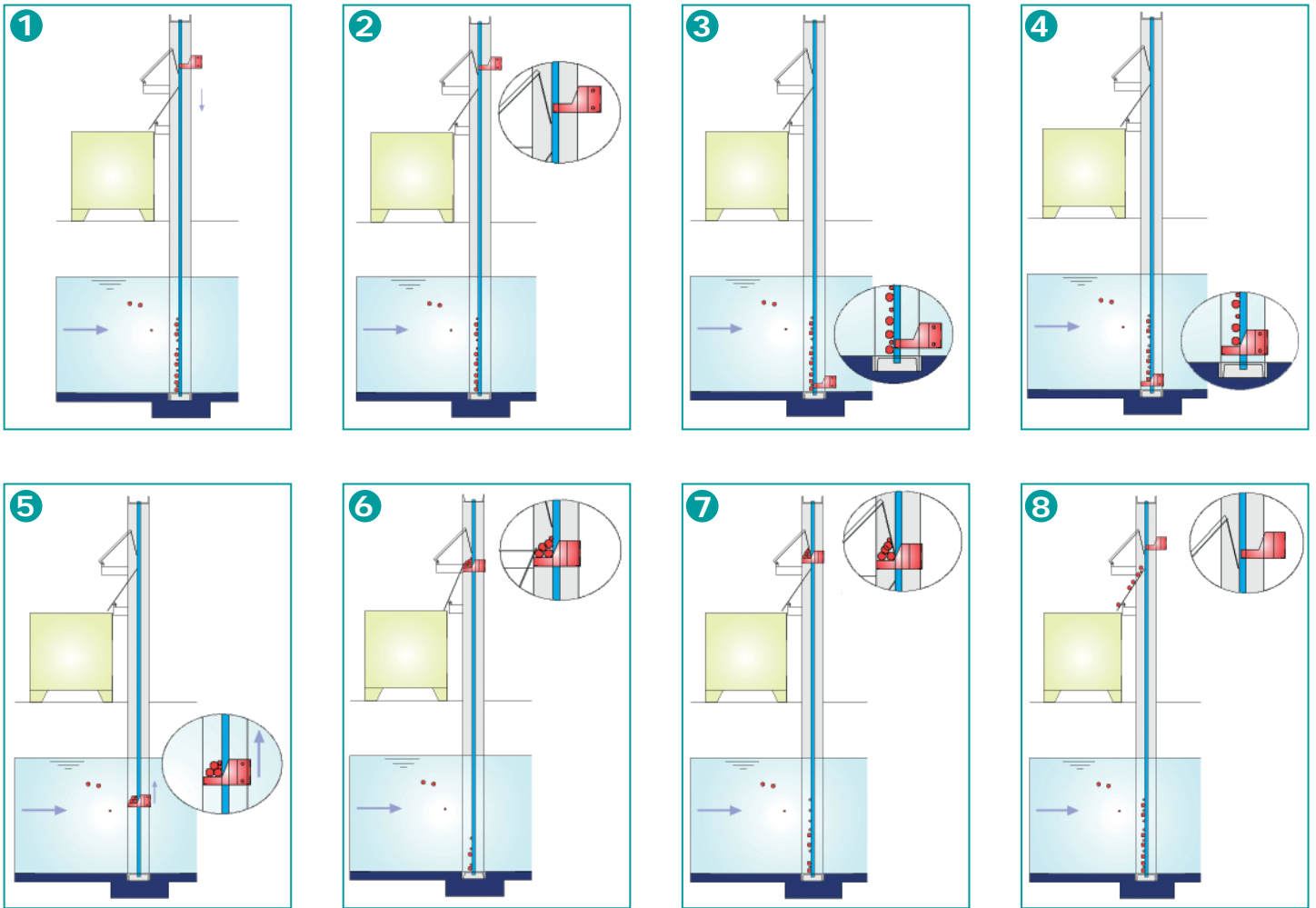
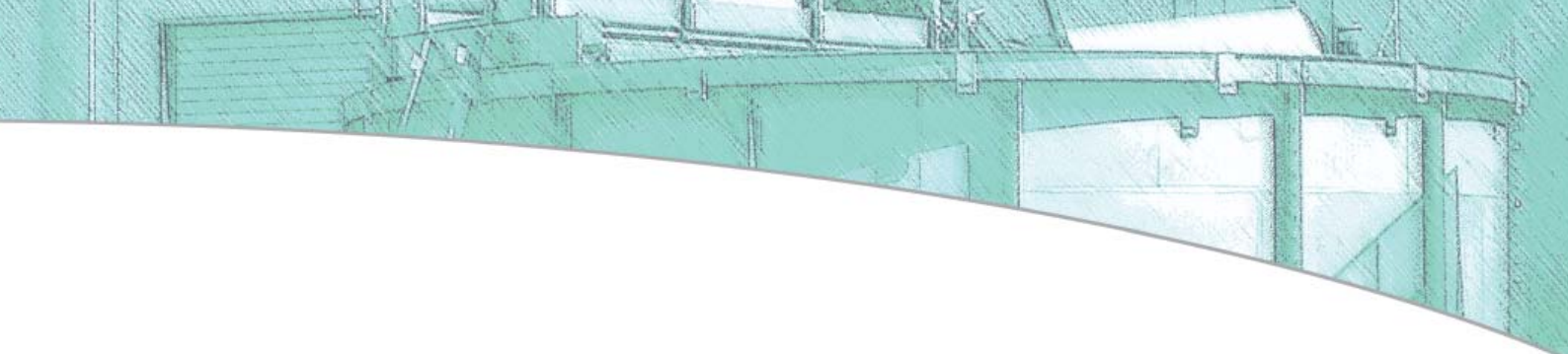
- Fine screening (down to 3 mm) for a waste discharge height above 10 meters.
- Strong and reliable construction entirely in Stainless Steel.
- Smooth operation without hitches.
- Large quantity of waste scraped per cycle - the teeth of the scraper are 150 mm long and can lift solids up to 300 mm.
- Cleaning from downstream avoiding accumulation of wastes on the scraper.
- No water required for cleaning.
- Vertical installation - very little space occupied.
- Easy to install in existing channels.
- Low cross-sectional area and low head-losses.
- Competitive price for this level of screening.

Main applications :

- Screening of channels transporting municipal or industrial waste-water.
- Screening of waste water or rain water collectors.
- Screening in water capture and irrigation channels.

The operation of the **DC Screen** is based on a patented technology. The cleaning is made from the downstream side by means of a scraper. The teeth of the scraper are guided by the bars of the screen. This self-guiding of the scraper allows the distance between the bars to be reduced to 3 mm and avoids the mechanical problems associated with such small tolerances in traditional bar screens.

The DC Screen is available with bars up to 3 mm apart. The width is from 400 to 2000 mm and the height of discharge of the wastes is over 10 m.



After the cleaning cycle the scraper is back in stand-by position at the top of the screen. Every sequence of the movement during the cleaning is controlled to avoid any risk of blocking.

KWI - Engineering

Acti-village, lot 15 - F-69500 Bron - France
Tél. : +33 (0)4 72 37 05 42 - Fax : +33 (0)4 72 37 82 46
Email : info.france@kwi-intl.com

KWI - Operations Headquarters

KWI International Environmental Treatment GmbH.
Auengasse 8 - A-9170 Ferlach - Austria
Tél. : +43 4227 3266 - Fax : +43 4227 3449
Email : info.austria@kwi-intl.com



www.kwi-intl.com



Atelier de fabrication ISO 9001 / 14001

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