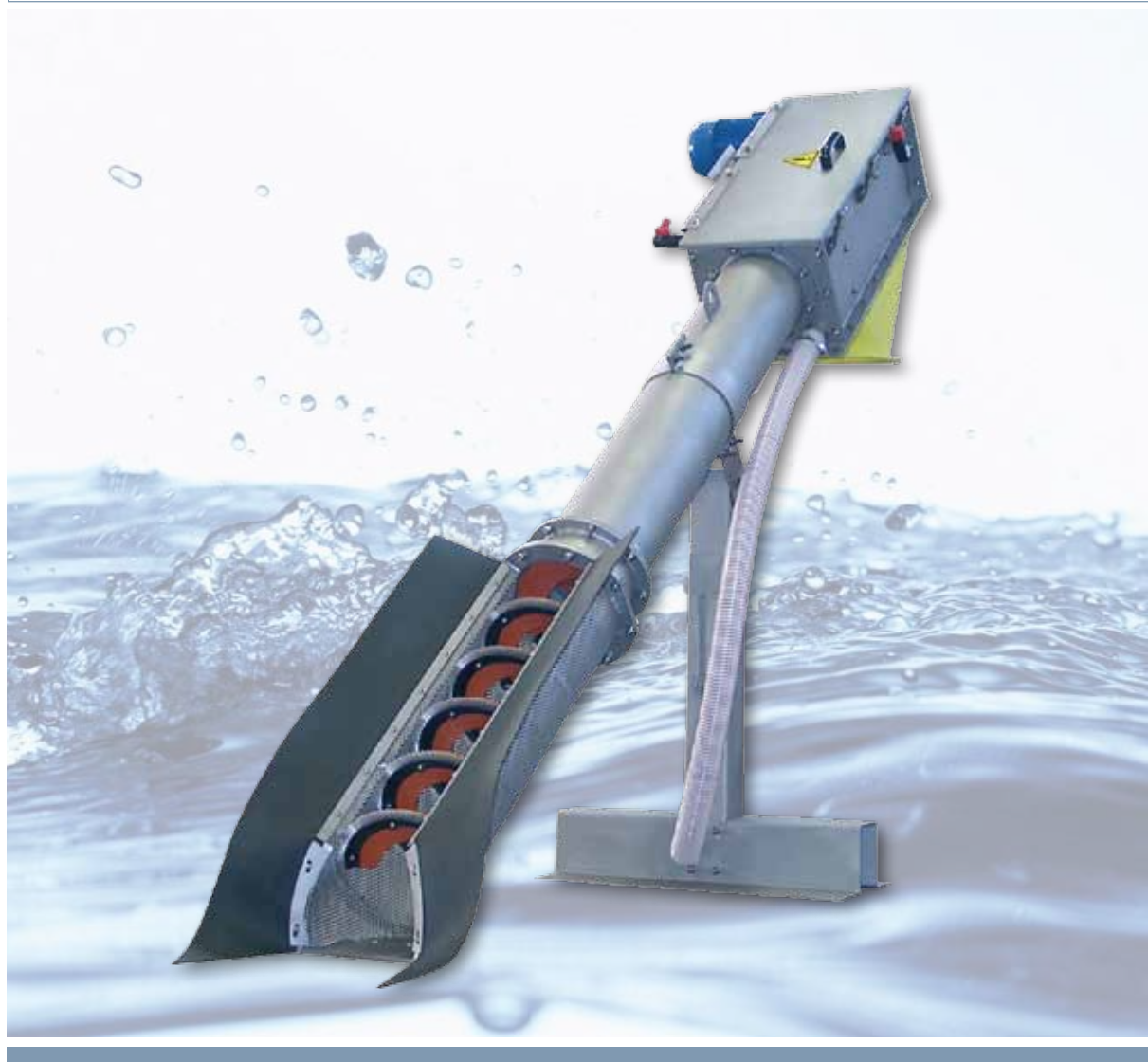


Screw Screen WASTEMASTER® GCE - GCP



DE-WATERING, CONVEYING AND COMPACTING ALL IN ONE

WASTEMASTER® GCP is designed for combined action of separation of solids present in the effluent, as well as compaction and dewatering of screened solids. It consists of a perforated screen basket, a conveyor screw and a compacting module.

WASTEMASTER® GCE is identical with WASTEMASTER® GCP except for the missing compacting zone. GCE is suitable for applications in which screenings do not have to or must not be compacted (e.g. plastic materials).

The great flexibility of SPECO® Screw Screens makes them the ideal choice in a variety of applications for intermittent operation.

Technical features

- Fabricated parts entirely manufactured from 304 L / 316 L SS
- Flow rates up to 1,000 m³/h (590 c.f.m.)
- Perforated or wedge wire screen basket in various mesh sizes
- Shaftless conveyor screw manufactured from 304 / 316 SS or special high resistance steel
- Versatile unit for concrete channel installation
- No outlet end bearing, no intermediate bearings
- Solids extraction up to 0.33 dm³/s



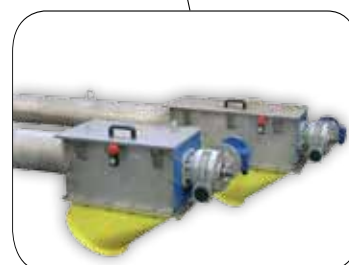
Insulated Discharge Module



Inlet Screen Basket with Splash Guard



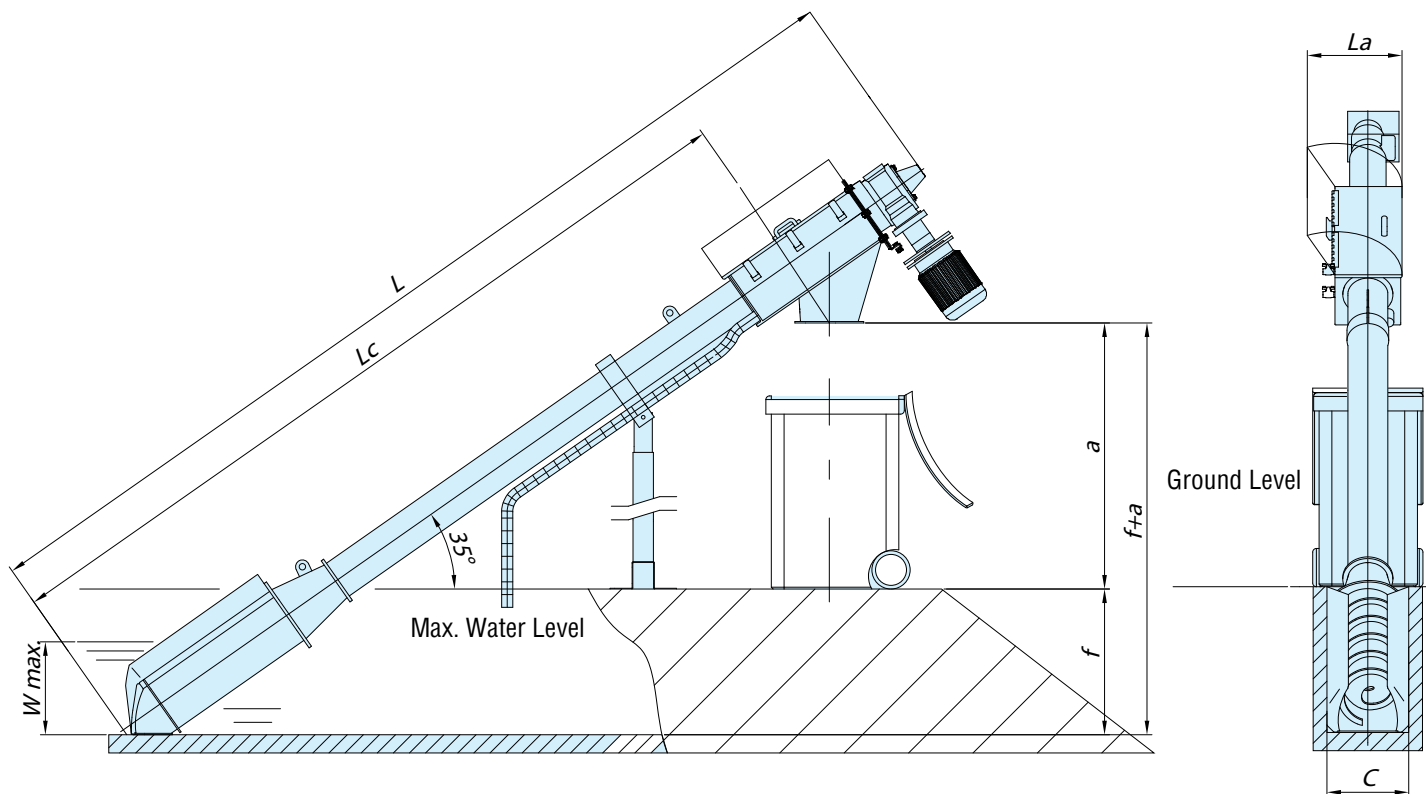
GCP Outlet Top View



Benefits

- ✓ **Stainless steel version with polymer brushes enables use with acidy or basic liquids;**
- ✓ **Easy installation and maintenance thanks to modular design;**
- ✓ **Low operation noise level;**
- ✓ **Reduced energy consumption.**

Overall Dimensions



| Type | Lc | | L | | H | | a | | f | W | La | C | |
|------|-------|-------|-------|--------|-------|-------|-------|-------|-----|-----|-----|------|------|
| | min. | max. | min. | max. | min. | max. | min. | max. | | | | min. | max. |
| 300 | 2,500 | 8,000 | 3,500 | 9,000 | 2,250 | 5,400 | 340 | 3,500 | 800 | 460 | 520 | 300 | 370 |
| 400 | 2,500 | 8,000 | 3,500 | 9,000 | 2,250 | 5,400 | 350 | 3,500 | 800 | 510 | 520 | 400 | 470 |
| 500 | 3,000 | 9,000 | 4,000 | 10,000 | 2,250 | 6,000 | 650 | 4,100 | 800 | 610 | 520 | 520 | 650 |
| 600 | 3,500 | 9,000 | 4,700 | 10,200 | 3,000 | 6,150 | 880 | 4,040 | 800 | 680 | 740 | 620 | 750 |
| 700 | 4,000 | 9,500 | 5,200 | 10,700 | 3,280 | 6,440 | 1,180 | 4,340 | 800 | 790 | 740 | 720 | 850 |

Accessories

- Bag-clamping system

- Installation angle adapter

- Endless cable

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Application



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