

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).

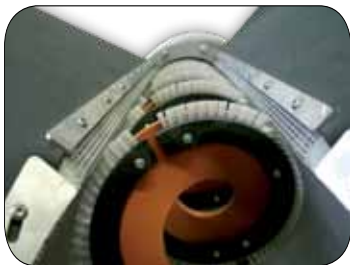
The great flexibility of SPECO® Screw Screens makes them the ideal choice in a variety of applications for intermittent operation.

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



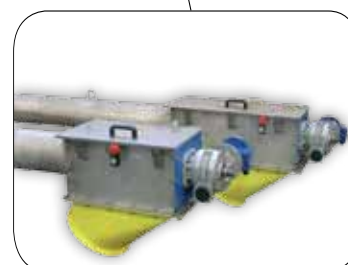
Insulated Discharge Module



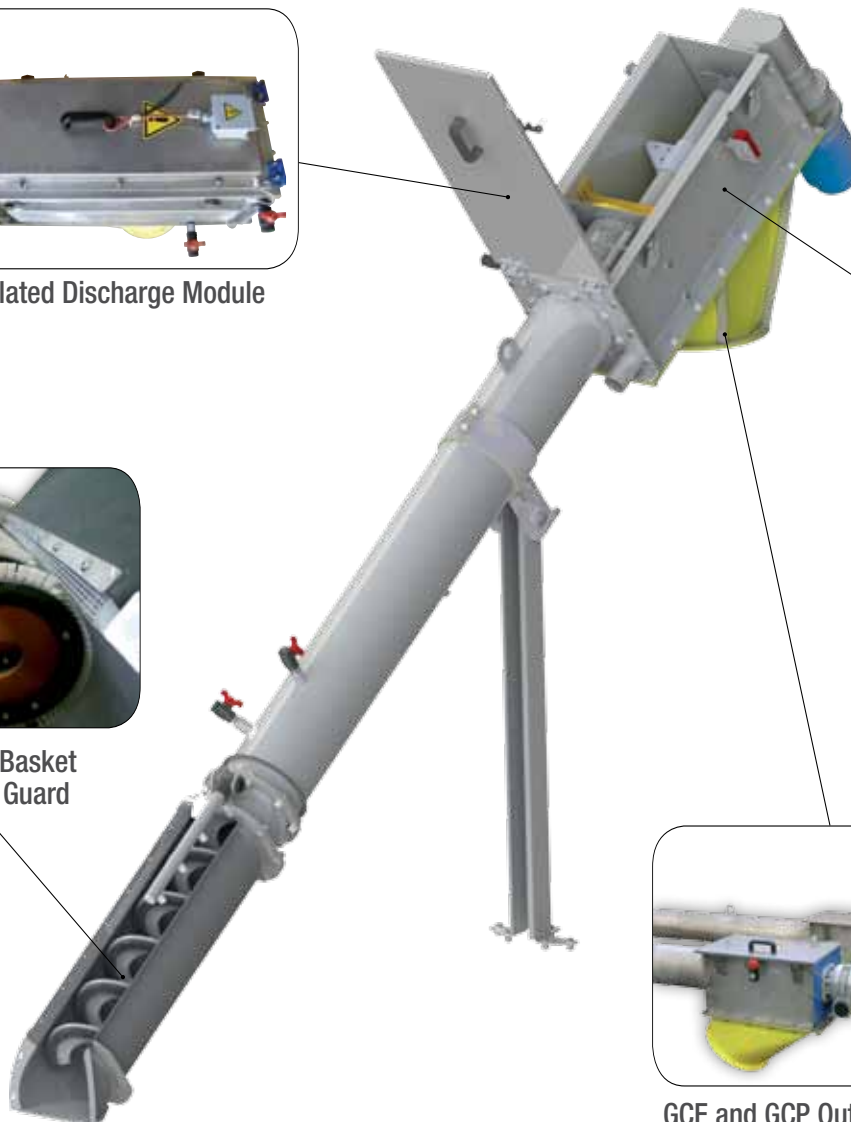
Inlet Screen Basket with Splash Guard



GCP Outlet Top View



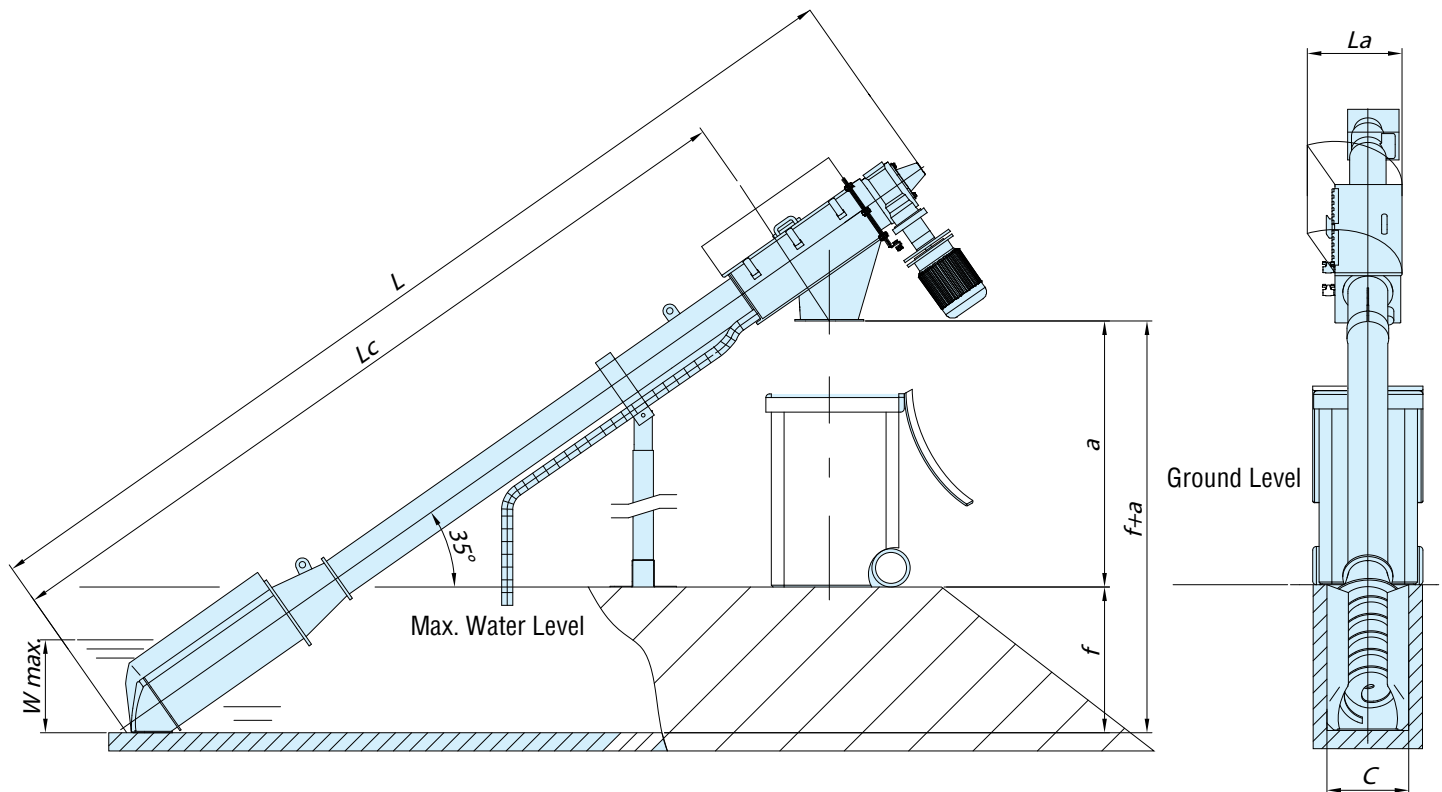
GCE and GCP Outlet Sections



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
- Endless tube
- Installation angle adapter
- Collar

Application



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