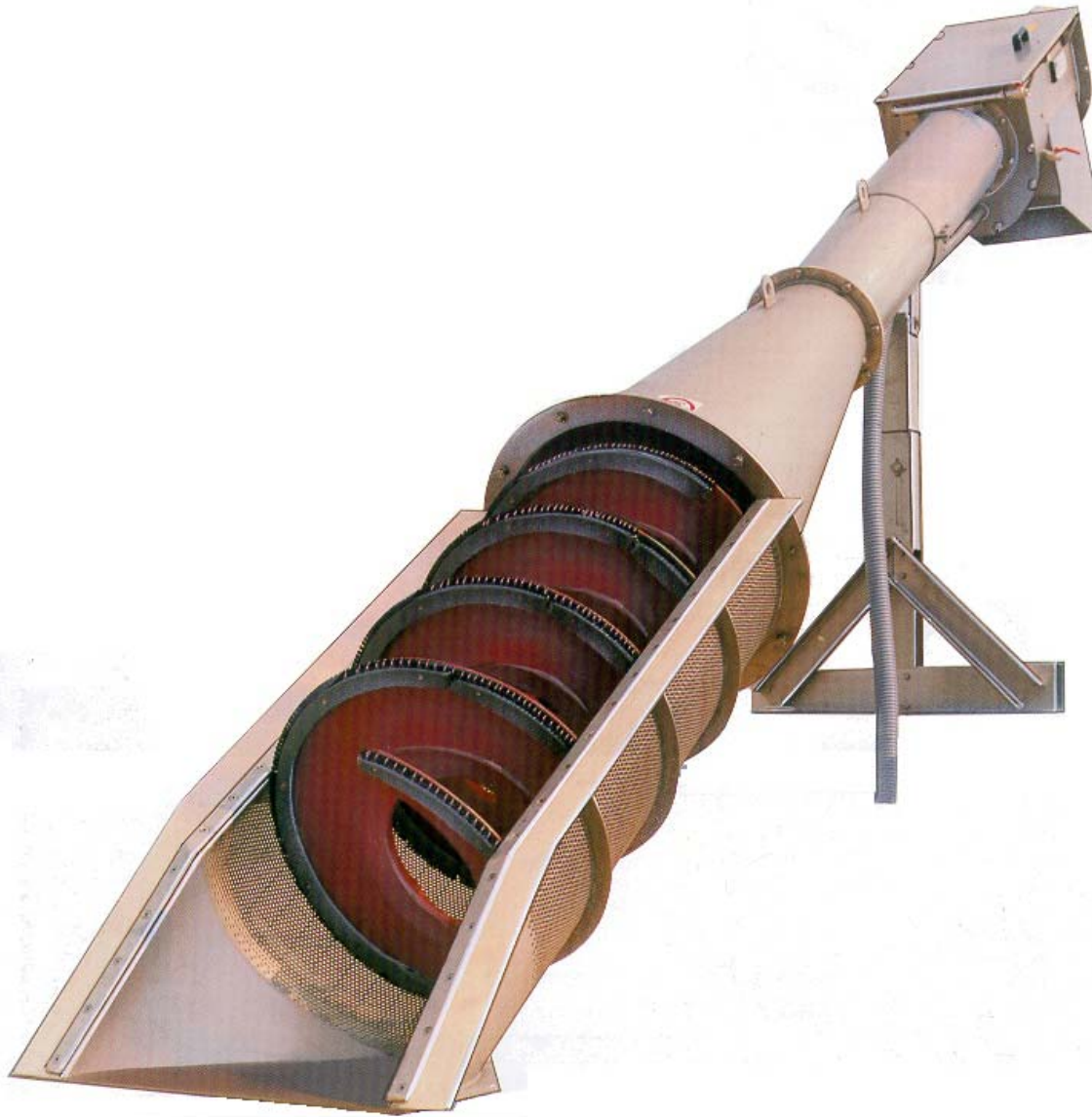


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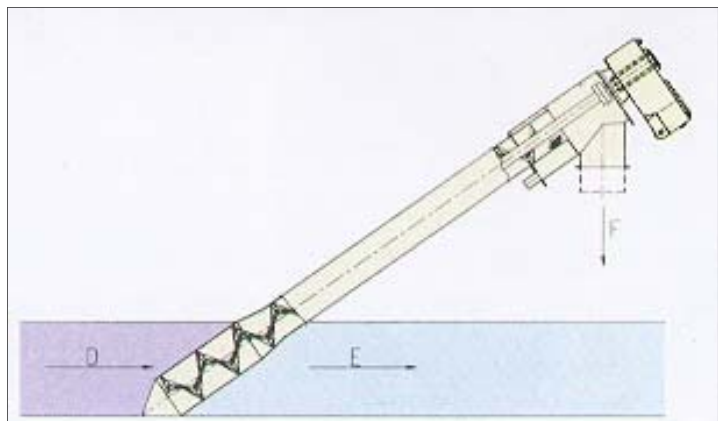
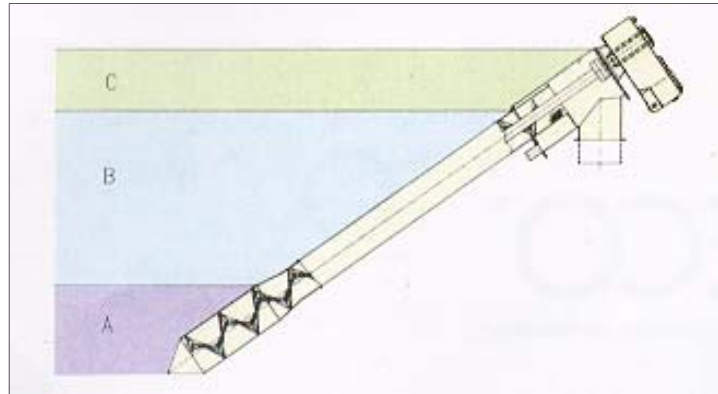
Screen Press

The GCP-type screen press is a combined machine consisting of the components shown nearby.

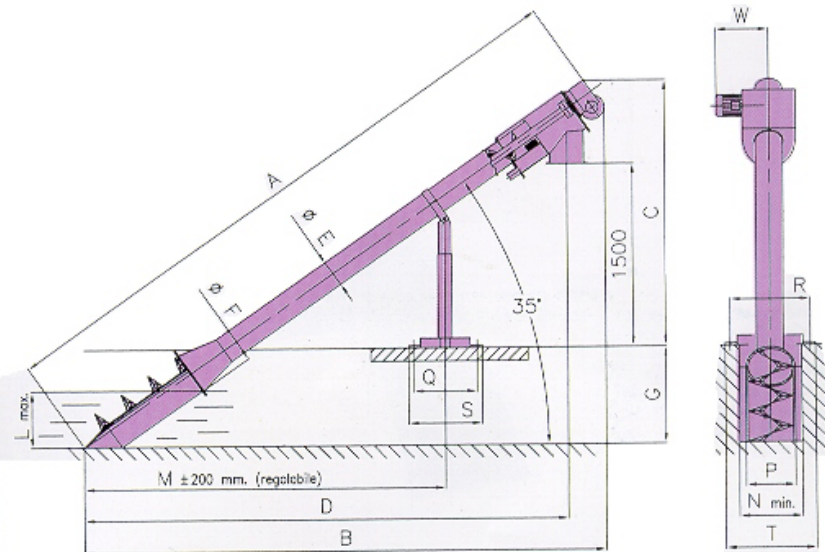
- (A) **Screen:** Consists of drilled meal trough with mesh from .25 to 10 mm; only solids remain in the auger; the inside of the screen is constantly cleaned by brushes fixed on the outside diameter of the flighting.
- (B) **Auger:** consists of shaftless spiral and conveys solids towards the pressing zone.
- (C) **Press:** by using the same spiral the material is compacted and de-watered in the upper part: according to the material properties a volume reduction of 50% and more is obtainable.

N.B.: On request, the machine is supplied with an additional washing unit for the lower section (B) which allows a more efficient separation of organic substances.

Solids settle on the bottom of the screen blocking the mesh. As a consequence, the water level in zone "D" increases whereas it diminishes in zone "E". At this point auger rotation and, consequently, cleaning of the screen starts automatically. Solids are now conveyed and compacted before being evacuated in zone "F". Normal Construction is Stainless Steel.



	GCP 300	GCP 400	GCP 500	GCP 600	GCP 700
A	5070	5070	5070	5680	5995
B	4330	4365	4385	4770	5290
C	2220	2220	2220	2600	2600
D	3950	3950	3950	4380	4660
ØE	219	219	219	323	323
ØF	260	360	460	558	711
G	800	800	800	800	1000
L max	435	460	570	680	800
M min	2850	2850	2850	3150	3450
N min	350	450	550	650	850
P	295	395	495	600	750
Q	300	300	300	300	300
R	680	680	680	900	900
S	364	364	364	364	364
T	750	750	750	1000	1000
W	482	482	482	520	520
Kg	420	450	500	600	650
Kw	1.1	1.1	1.1	1.5	1.5





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Wastewater Screens

1235 Shappert Dr, Rockford, IL 61115, Ph 815-654-1500, <http://www.aquatecinc.com>



AquaTec Wastewater Inlet Screens are available in all type configurations; like the “self-contained” screen and compaction unit above or the “in channel” unit below. The Upper Right Hand photo is the combination “screen-compacto” with bag unit.



AquaTec screens are suitable for Municipal wastewater plant headworks or Industrial water screening. The photo at the right shows the typical “on-line” operation. “Shaftless” self-cleaning operation is nearly clog-proof. These low cost screens are easy to install and maintain.

