

SCREW COMPACTOR

GENERAL FEATURES

The screw compactor meets the need of having a reduced volumetric bulk of screened material.

DESIGN FEATURES

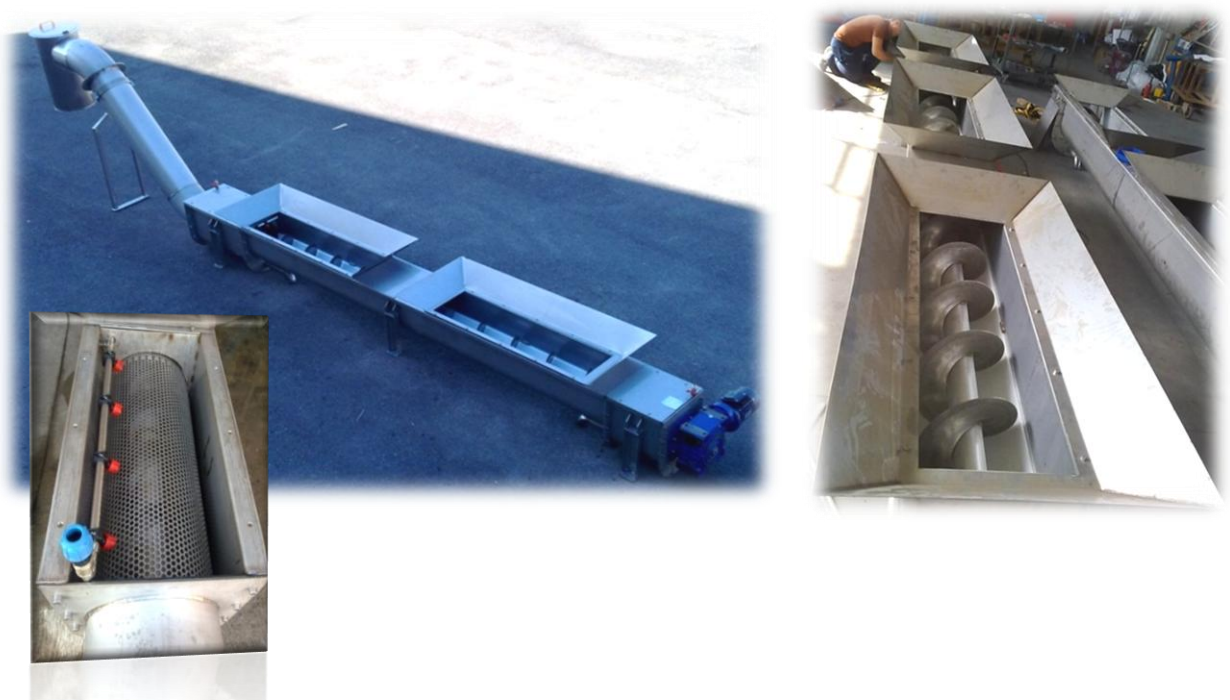
- HOPPER INPUT;
- CHAMBER OF PRESSING which presents oblong holes drilled on the bottom for water drainage and a constriction cone in the final part to facilitate the pressing of the material ;
- SCREW COMPACTOR clockwise circular motion that pushes the material towards the narrowing cone placed at the end of the bale chamber.
- GEARMOTOR for the rotation of the screw, 4-pole three-phase 220/380 V 50 Hz Protection IP55;
- CONVEYING PIPE of the compacted material;
- COLLECTION TANK FOR water drained, placed under the compactor

STANDARD CONSTRUCTION

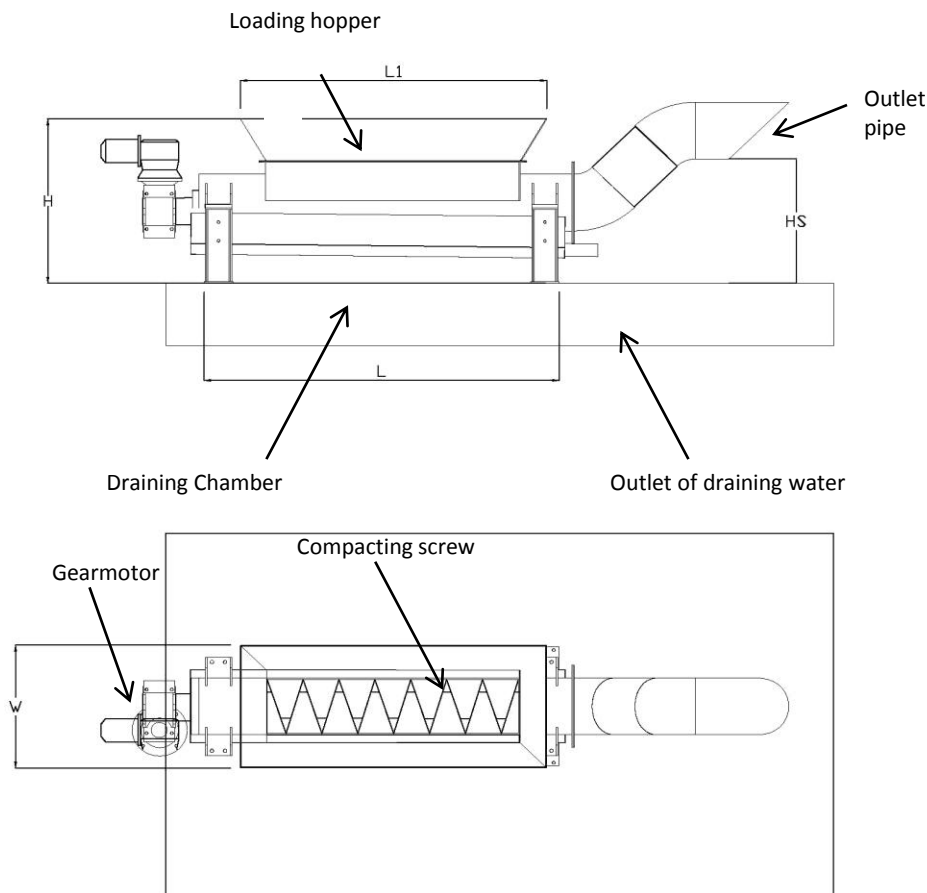
Made all in Stainless Steel grade 304

OPERATION

From load hopper, the screened material falls into a bale chamber, here, by a screw feeder, the material undergoes a process of dewatering and compaction. The compressed material is then conveyed, under pressure, in a conveying pipe to a suitable container. The drained water is collected and sent to a eventual treatment. Using of this machine has many advantages, both economic (reduction of the costs of transport and disposal), and functional (better characteristics of transport than traditional conveying belt ; reduction of odors thanks to installation closed and absolute hygiene thanks to the possibility to use, at the exit of the conveying pipe a polyethylene gut for the continuous bagging of the compressed material).



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Caratteristiche principali Main Features	UNIT	Dimensions		
MODELS		CC 200	CC 250	CC 300
Length (L)	mm	1600	1700	1700
Height (H)	mm	600	650	800
Height (HS)	mm	700	800	900
Hopper length (L ₁)	mm	800	800	1000
Hopper width (W)	mm	400	450	500
Screw diameter	mm	200	250	300
Power supply	kW	1,1	1,5	1,5

La società si riserva la facoltà di apportare modifiche e/o migliorie senza alcun preavviso.