

## SCREW CONVEYOR COMPACTOR

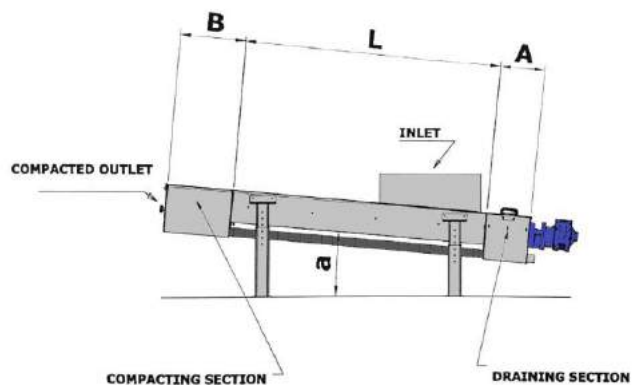
Wash, Drain, Convey, Compact

### DESCRIPTION

EQUIP SCREW allows to combine four operations: washing, draining, conveying and compacting. The operation of the machine starts from the entrance of screenings in the hopper. The material is then conveyed up to the area of compaction and dehydration through the shaft less screw conveyor, then is downloaded into a bin. The volume of the screenings can achieve a reduction higher than 50%. The water drained from the compaction zone is conveyed to the lower point to be discharged.

### BENEFITS :

- ➔ 4 in 1 equipment
- ➔ Volume reduction more than 50%
- ➔ Dryness reached 30%
- ➔ Option solenoid valve with washing system
- ➔ Option bagging system for odor control



Waste outlet



Drain zone



Compaction zone



Waste inlet

STANDARD MODELS						
MODEL	A (mm)	L (mm)	B (mm)	Angle	Solid flow	Power (kW)
Equip Screw 200	350	1000 - 7000	500	5° - 30°	2 m <sup>3</sup> /h	1,5
Equip Screw 300	550	1000 - 9000	700	5° - 30°	5 m <sup>3</sup> /h	3
Equip Screw 400	700	2000 - 12000	950	5° - 30°	8 m <sup>3</sup> /h	5