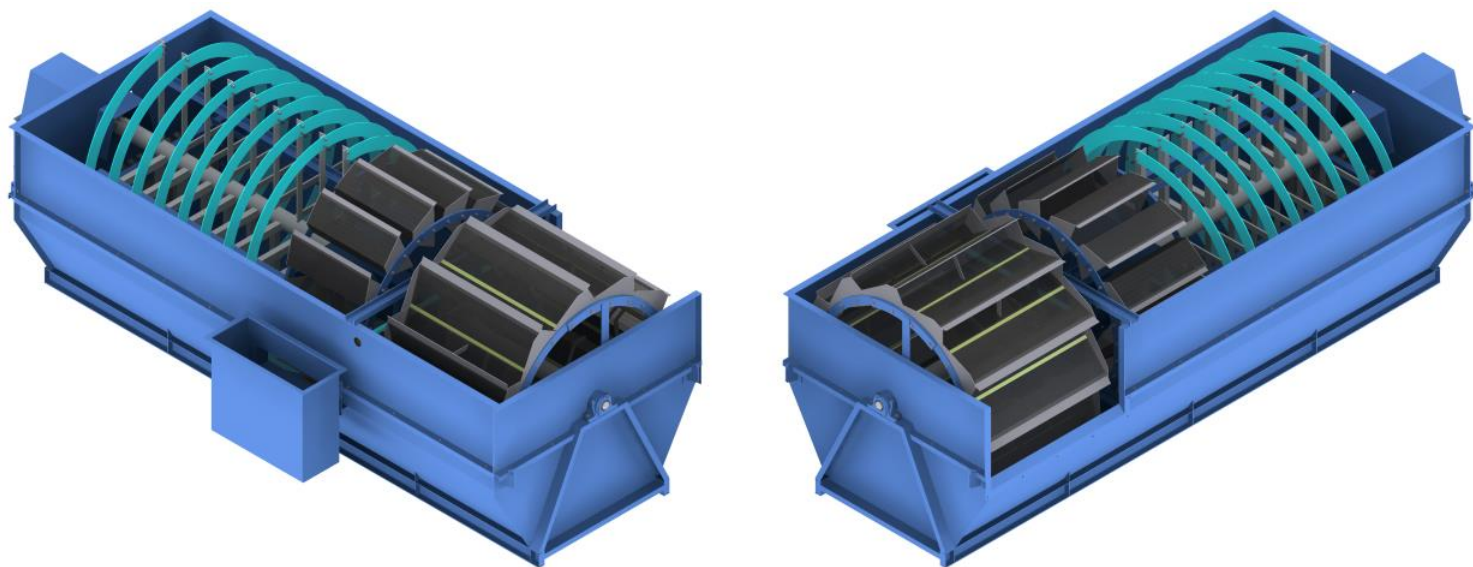


WASHING SAND DEWATERINGS
TLE – LLE



B.S.I. srl
SOCIETA' BRESCIA IMPIANTI



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WASHING SAND DEWATERINGS TLE-LLE SERIES

MAIN TECHNICAL DATA

SIZE	WHEEL DIAMETER mm	BUCKETS WIDTH (1) mm	COCHLEA LENGHT mm	TORBID CAPACITY l/1'	SAND CAPACITY t/h	MOTOR SIZE kW	WEIGHT t
TLE2007	2000	500/750	2000	1700	50	2.2	3.5
TLE2010	2000	650/1000	2000	2000	65	3.0	4.1
TLE2310	2400	850/1000	2000	2500	80	4.0	4.8
TLE2313	2400	850/1300	2000	2500	110	4.0	5.5
TLE3013	3000	850/1300	2000	3000	160	5.5	7.0
LLE2007	2000	500/500/750	2000	2000	50	3.0	4.3
LLE2310	2400	650/650/1000	2000	2500	80	5.5	5.8
LLE3010	3000	650/650/1000	2000	3000	120	7.5	8.5
LLT2013 (2)	2400	1300	(3)	2000	85	4.0	5.1

1) Width: rewashing / unloading buckets 2) Different dimensions on demand

3) Cochlea for recovery of fine sands is not provided

The features indicated are not binding and the BSI reserves the right to edit them for commercial reasons without notice. For the size of the machines, please contact the BSI specifying the type of your interest.

Washing sand dewaterings Series TLE – LLE used for the treatment of sands coming from the screening with washing, having still a presence of silts, such as to require **one or two rewashing** to ensure the maximum cleaning.

- **dewaterings TLE series**: suitable for sands treatment which require **one rewashing** to remove the residual silts.

- **dewaterings LLE series**: suitable for the sands treatment which require **two rewashing** to ensure the cleaning.

The ease of use and low maintenance required make them ideal machines for the use required.

TECHNICAL FEATURES

- **tank**, made of steel sheet, equipped with a robust support base and fast discharges placed on bottom. In the series TLE and LLE, the decantation tank is divided respectively into two and three sections, in order to allow, in the passage between one section and the other, the placing of clean water for the rewashing, one or twice, of sands.

- **rewashing and unloading sands buckets** bolted, interchangeable, with bottom in slotted sheet steel.

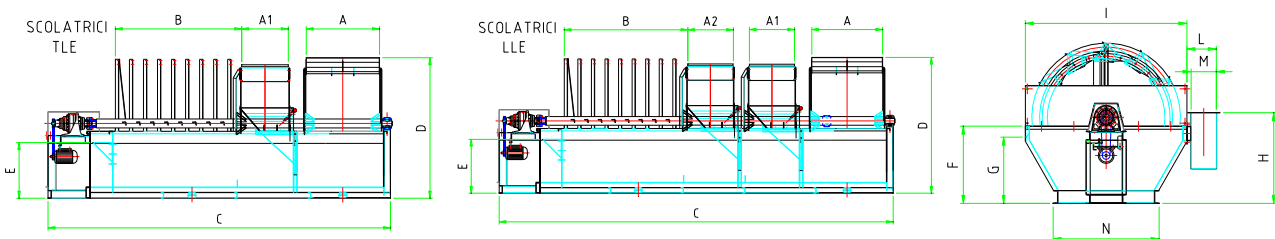
- **washing pipe** complete of series of sprays and gate valve, to allow the placing of clean water for the rewashing.

- **cochlea** made of sectors, interchangeable, in sheet steel, bolted to each other and to the breeds of the rotor shaft. Its function is to bring the fine decanted on the tank bottom, to the unloading sands buckets.

- **unloading spillways group** torbid water characterized by a notable development of the perimeter of spill to allow an output speed of the torbid extremely slow.

- **motor group** constituted by electric motor, belts, pulleys, protection carter and planetary reduction gearbox in oil bath.

- **rotor bearing grease lubrication**.



TLE 3013	1300	850	-	2000	6440	3000	1250	1450	1275	1665	3000	555	490	1780
TLE 2313	1300	850	-	2000	6175	2480	920	1225	1017	1405	2500	510	400	1640
TLE 2310	1000	650	-	2000	5380	2480	920	1225	1017	1405	2500	510	400	1640
TLE 2010	1000	650	-	2000	5570	2205	825	1030	852	1115	2200	360	300	1420
TLE 2007	750	500	-	2000	4990	2205	825	1030	852	1115	2200	360	300	1420
LLE 3010	1000	650	650	2000	6450	3000	1250	1450	1275	1665	3000	555	490	1780
LLE 2310	1000	650	650	2000	6340	2480	920	1225	1017	1405	2500	510	400	1640
LLE 2007	750	500	500	2000	5790	2205	825	1030	852	1115	2200	360	300	1420
LLT 2013	1300	850	850	-	5240	2205	825	1225	852	1115	2200	360	400	1420
TIPO	A	A1	A2	B	C	D	E	F	G	H	I	L	M	N

Features and sizes are not binding and B.S.I. reserves to effect modification or improvement for commercial and technical reasons without notice