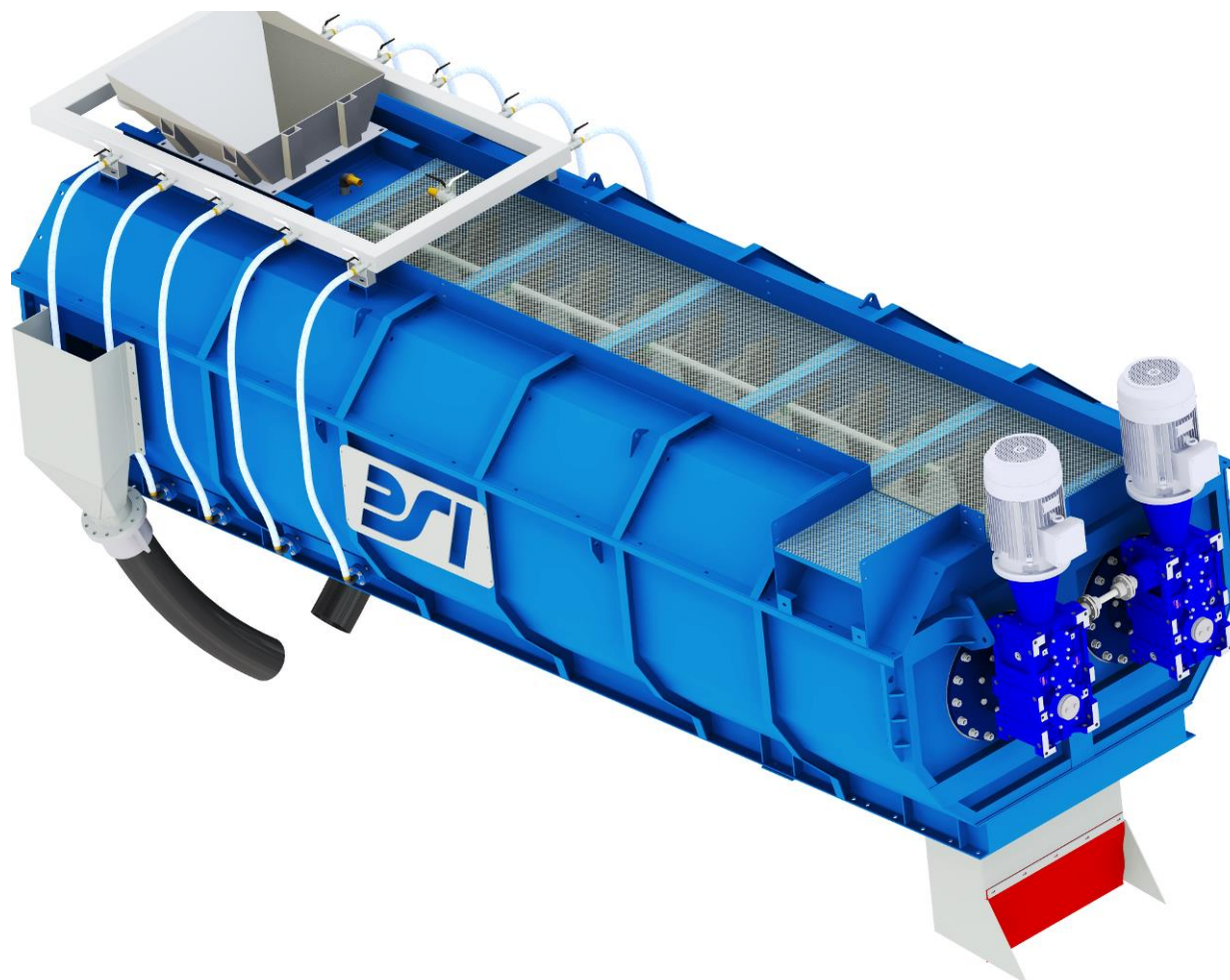


LOG WASHERS LSP SERIES



B.S.I. srl
SOCIETA' BRESCIA IMPIANTI



B. S. I. srl

SOCIETA' BRESCIA IMPIANTI

Via Gen. Reverberi, 29 - 25050 Passirano (BS) - ITALY
 tel. +39 030 6857290 - +39 030 657508 Fax +39 030 657508
 e-mail: info@bsi-impianti.it Internet : www.bsi-impianti.it

LOG WASHERS LSP SERIES

MAIN TECHNICAL DATA

SIZE (1)	ROTOR	ROTOR DIAMETER LENGHT mm	MAX INPUT SIZE (2) mm	MAX CAPACITY (3) t/h	WATER FOR WASHING (4) m ³ /h	MOTOR SIZE kW	WEIGHT (5) t
LSP0925	double	950/5000	80	100	20 - 60	22 + 22	9.8
LSP0926	double	950/6000	80	120	20 - 60	22 + 22	11.6
LSP 1125	double	1150/5000	80	130	20 - 60	22 + 22	14.5
LSP 1126	double	1150/6000	80	160	30 - 70	30 + 30	15.6
LSP 1127	double	1150/7000	80	160	40 - 90	37 + 37	17.8
LSP 1426	double	1400/6000	90	240	50 - 100	45 + 45	18.6
LSP 1427	double	1400/7000	90	240	60 - 120	55 + 55	21.5
LSP 1428	double	1400/8000	90	240	60 - 120	75 + 75	24.5

1) Working angle 4° -7°

2) input size must be controlled by a screen placed upstream

3) with minimum working angle

4) depends on the type of inert material to be washed and the amount and type of the clay or of the pollutants that have to be eliminated

5) Empty

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.

TECHNICAL FEATURES

- **parallel and counter-rotating shafts** equipped with turning blades arranged in a spiral, which intersect in the middle in order to maximize the attrition effect of material upon itself.
- **turning blades** equipped with anti-wear steel bodies, interchangeable, bolted to the rotating shafts.
- **tank** in thick steel plate, duly reinforced.
- **washing pipe** complete of series of sprays and gate valve.
- **motorization** realized by two groups each consisting of an electric motor and a compact orthogonal axes reducer. The two groups are connected to two counter-rotating shafts provided with turning blades. A control system of synchronous rotation of two shafts, guarantees the protection of the mechanical parts in the event of malfunctions.
- **supports** of counter-rotating shafts bolted to the containment tank of the torbid. The bearings are protected with **special containment seal**.
- **grease lubrication** of bearings by automatic cartridge greasers.
- **mechanical face seals** for containment between tank and shafts.

