



**pezzolato**

## Drum Screeners

### L Series

To refine compost  
and to sieve chips

**GREENLINE**

L 3000  
L 3000 MINI



## General features

Pezzolato Compost Drum Screeners are mounted on an extremely strong electro welded chassis. The motor is located in the front side of the machine, together with the oleo dynamic transmission organs. The machine can be stationary (driven by electric motor), or mobile (driven by diesel motor, with high or low speed trailer). The four wheels supporting the drum screener are placed in the middle. Power transmission happens through a chain, welded around the drum, and through a transformer provided with hydraulic engines. The drum, made of a plate 5 mm thick with holes dimensions upon request, can be very easily replaced by one operator only. The capacious hopper is equipped with a rubber band conveyor on the bottom. A collecting screw feeder inside the drum screener pushes new rough material forward, once the previous lot of refined product is ready. A brush is mounted all along the right side of the drum screener, to keep it clean. Both the material under the screener and the material upon the screener are picked by two discharge conveyors up to 2,6 m high.

## “Mini” Drum Screener

Pezzolato drum screener represents in its version “Mini” the best balance between quality and cost. It’s a basic but professional screener and is able to satisfy any customer’s need. The material upon the screener is discharged on the ground through a collecting screw located inside the cylinder, while two discharge bands convey the refined material on both sides of the machine.

## Out of standard machines

Upon request Pezzolato Drum Screener can be set up in stationary version (mounted on feet or on a basement) and can be customized in different dimensions, according to the plant size. The sieving system is anyway very basic though professional, which guarantees high production capacity and easy use. The material upon the screener is discharged on the ground through a collecting screw located inside the cylinder, while the refined material falls directly under the cylinder and can thus be easily loaded with any mechanical device.

TECHNICAL FEATURES		L 3000	L 3000 MINI
Drum screener diameter	mm	1800	1250
Total length of drum screener	mm	3500	3000
Drum screener length	mm	3000	2600
Drum screener rotation speed		Variable	Variable
Collecting screw pitch	mm	700	700
Holes size	mm	Upon request	Upon request
Hopper height from the ground	mm	2200	2200/2300
Length of feeding hopper	mm	3500	2100
Width of feeding hopper	mm	1200	700
Height of feeding hopper	mm	700	580
Max. height of output conveyor over screener	mm	2600	-
Max. height output conveyor under screener	mm	2600	1250
Diesel engine power	Hp/kW	51/38	10/7,5
Electric motor power	kW	15	7,5
Tractor power	Hp	40	20
Overall size	mm	2400 x 8500 x 3900	2400 x 6500 x 3200
Weight	Kg	7400	2100

