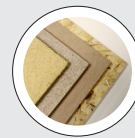


OSCILLATING SCREENS
LS300/400



BEST IN CLASS FOR:



WOOD BASED PANELS:

PB/SPB

OSB/LSB/FOSB

MDF/HDF

The laboratory screens are designed for an accurate simulation of the industrial process, obtaining results which are comparable to the process itself.

The LS consists of a base which supports a central shaft equipped with balancing counterweights and motor.

The screening box consists of a modular set of sieves mounted on a plate fixed to an eccentric shaft, which is supported and driven by the central shaft. Both shafts (the central driving shaft and the upper eccentric shaft) are assembled on special lubricated bearings which ensure a precise and smooth eccentric oscillating movement.

SIEVES FOR LS300/400							
ITEM	SIZE mm	INCH /MESH	DIAMETER mm	WIDTH mm	DEPTH mm	HEIGHT mm	
1	35	1 3/8"	300	900	550	1300	
2	25	1"					
3	20	NONE					
4	16	5/8"					
5	10	NONE					
6	8	5/16"					
7	6.14	NONE					
8	5	NONE					
9	4.5	NONE					
10	4	N. 5					
11	3	NONE					
12	2	N. 10					
13	1.5	NONE					
14	1.4	N. 14					
15	1.34	NONE					
16	1.27	NONE					
17	1	N. 18					
18	0.8	NONE					
19	0.71	N. 25					
20	0.6	N. 30					
21	0.5	N. 35					
22	0.4	NONE					
23	0.35	N. 45					
24	0.307	N. 50					
25	0.25	N. 60					
26	0.237	NONE					
27	0.14	N. 100					
28	0.063	N. 230					
ITEM	SIZE mm	INCH / MESH	DIAMETER mm	WIDTH mm	DEPTH mm	HEIGHT mm	
1	30	-	400	900	550	1300	
2	19.8	-					
3	12	-					
4	10.5	-					
5	10	-					
6	7.96	-					
7	6	-					
8	5.06	-					
9	4	-					
10	2	-					
11	1	-					
12	0.237	-					

TECHNICAL DATA	
Movement	Eccentric-oscillatory
Eccentricity	25 mm
Operating time	0 ÷ 8 min
Sieve diameter	300 mm or 400 mm
Sieve height	70 mm
Stainless steel sieves	Up to n.8
Installed power	0.37 kW
Voltage	110/220 V 50/60 hz