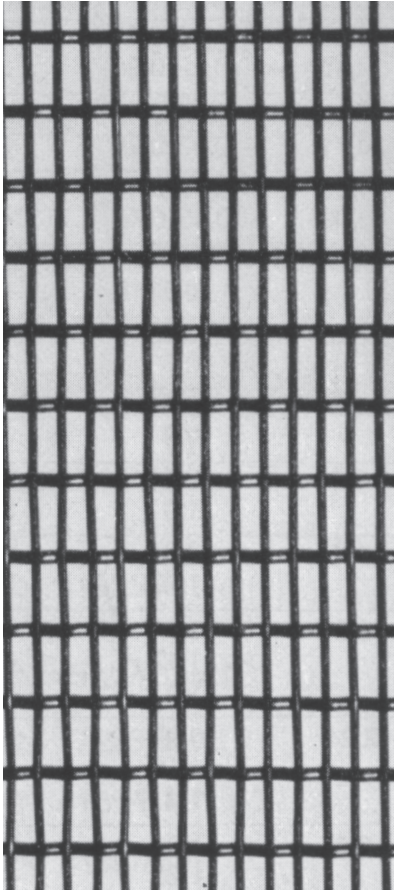


Fact sheet

Cloth-screens | LANGMA-SCHWING cloths



Advantages:

- LANGMA-SCHWING cloths are suitable for all screening machines, screening- and washing drums.
- They offer excellent versatility of use, mainly where wet and clayey screenings, in other words highly lubricating material, pose a risk of clogging for any square mesh screen.
- They allow faster screening due to the reduced contact resistance.
- The output increases with cubic screenings or whenever uneven, long splintered, and flat grain sizes do not have to be taken into account.

Product description::

LANGMA-SCHWING-Cloths are manufactured from special quality abrasion- and vibration-resistant spring steel wires.

a further development of the square mesh cloth (SCHWING cloth) into a rectangular oblong mesh cloth with a mesh ratio of about 1:3, thus creating a larger open screening surface and reducing contact resistance. Special weaving preparations ensure even deformation of the round chain- and weft-wires, a firm wire layer, and an even mesh size.

Fact sheet

Cloth-screens | LANGMA-SCHWING cloths

It should be noted that screens like LANGMA-SCHWING-Cloths provide a different grain separation than screens with square openings. It is therefore advisable to determine the required screening quality through a test screening.

w mm		d mm Warp/weft		Fo %	G kg/m ²
0,4	x 1,18	0,20	/ 0,224	56	0,65
0,5	x 1,5	0,315	/ 0,28	51	1,0
0,63	x 1,9	0,28	/ 0,25	61	0,7
0,8	x 2,36	0,40	/ 0,355	57	1,1
1,0	x 3,0	0,63	/ 0,8	48	2,6
1,25	x 4,0	0,63	/ 0,8	56	2,3
2,24	x 7,1	1,0	/ 1,4	57	3,4
2,5	x 7,5	1,0	/ 1,4	60	3,2
2,8	x 9,0	1,12	/ 1,8	60	4,1
4,0	x 12,5	1,25	/ 2,0	66	3,8
5,0	x 15,0	1,4	/ 2,2	68	3,7

- w = Mesh width
 Fo% = Open screening area in percent
 d = Wire thickness
 G = Weight in kg per m²