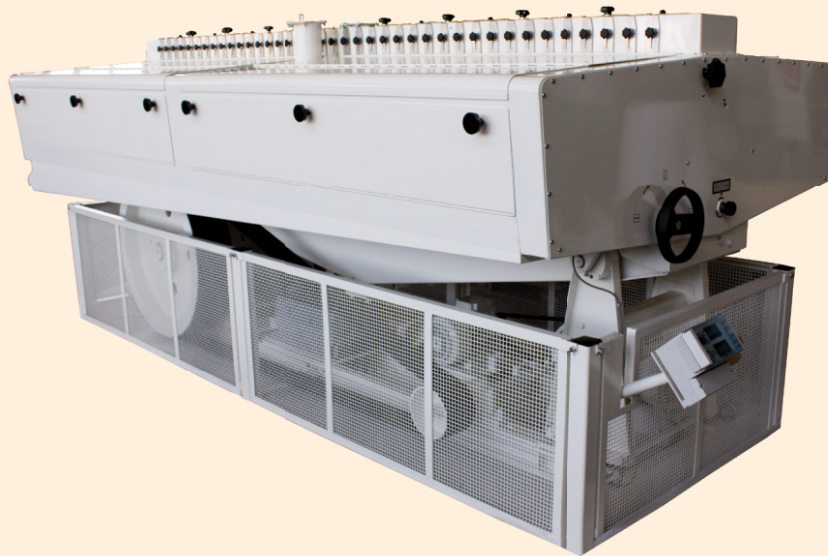




Application area

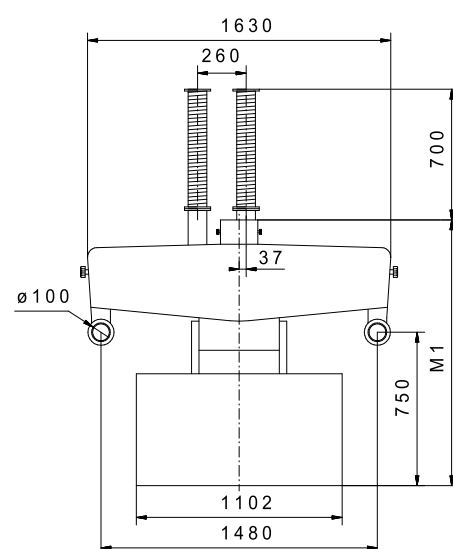
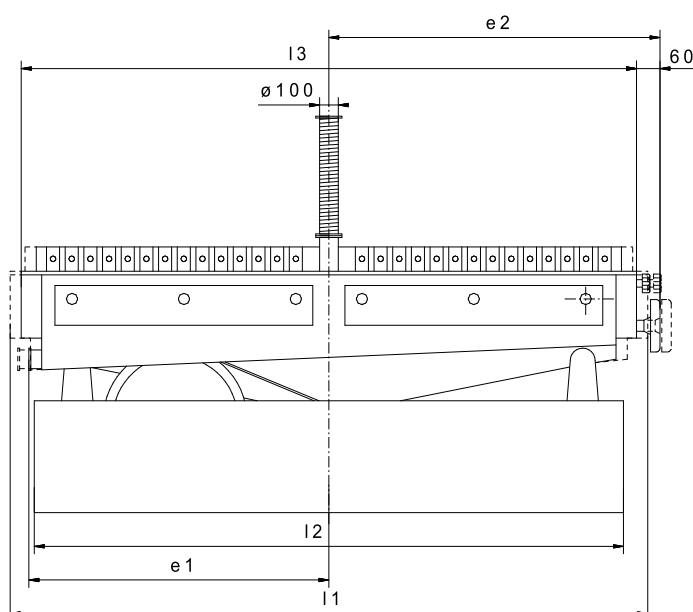
- Exact separating and grading of various grains of nearly equal size, shaped and weight
- To separate specifically lighter (unshelled) grains from specifically heavier (shelled) grains of rice, millet, oats spelt, sunflowers etc.
- To separate ergot, thistle, wild mustard or stones from grain
- To separate low-quality grains and grains gnawed at by insects
- To separate of germ and germ-strong weak grains

Principle of operation

- The separating process is based on the wellapproved throw-bond-principle, with the used of the various specific product properties such as specific gravity, elasticity and friction
- The reciprocating movement of the separating table directs light material such as unshelled rice or oats to a higher outlet, whereas heavy material such as shelled rice or oats arrives at lower outlet

Main features

- built-in individual drive
- torsion-stiff separating table
- high throughput with high separating quality as operating parameters are adapted to the material to be separated
- infinitely variable speed regulation with frequency converter
- digital indication of the number of strokes and the angle of table inclination
- low-maintenance requirements
- ATEX conformity available on request



Type	Throughput		Beetle lentils from food lentils	Dimensions						Driving power
	Husked grains from unhusked grains			e1	e2	M1	l1	l2	l3	
	Rice	Oats								
	(kg/h)	(kg/h)								
TA 2 x 10	800 - 1400	500 - 700	300 - 350	1263	1302	1332	2870	2464	2604	1,5
TA 3 x 10	1200 - 2100	750 - 1050	450 - 525	1263	1302	1424	2870	2464	2604	2,2
TA 3 x 13	1560 - 2800	970 - 1400	600 - 700	1606	1647	1424	3560	3154	3294	2,2

Number of strokes: 80 till 110 rpm
Exhaust air: 5,3 m³ m in -1 per single machine

We reserve the right to make technical modifications.
MMW 2011/09