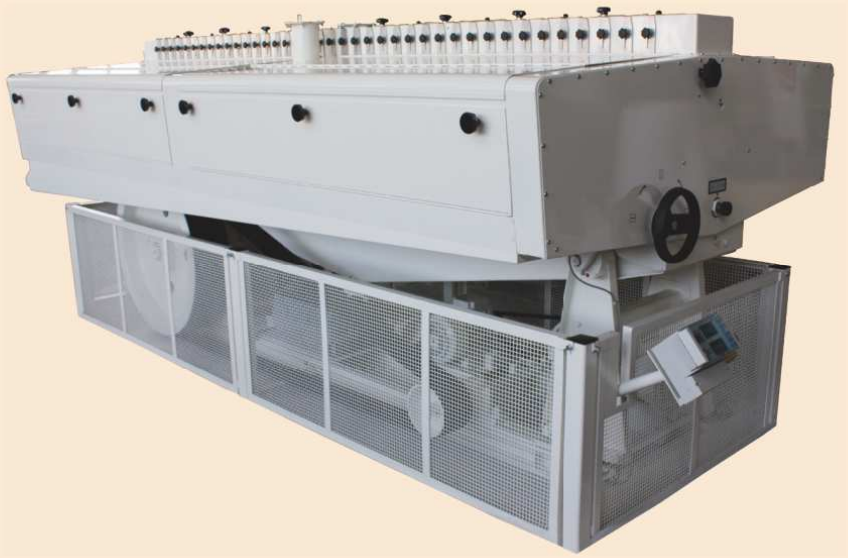
Table Separator TA



Application area

- Separating and grading of grainy products of nearly equal size, shape and weight
- Separating of specifically lighter (unshelled) grains from specifically heavier (shelled) grains of rice, millet, oats, spelt sunflowers etc.
- Separating of ergot, thistle, excrescence or stones from grain
- Separating of low-quality grains and grains gnawed at by insects
- Separating of grains with weak germination from those with strong germination

Principle of operation

- The separating process is based on the well-approved throw-bond-principle, using various specific product properties of the grain mixture such as specific gravity, elasticity and friction
- The light product goes to the higher outlet and the heavier product to the lower outlets as a result of the reciprocating oscillation of the inclined separating table.

Main features

- Built-in individual drive
- Torsion-stiff separating table
- High throughput with high separating quality as operating parameters are adapted to the product 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 on request

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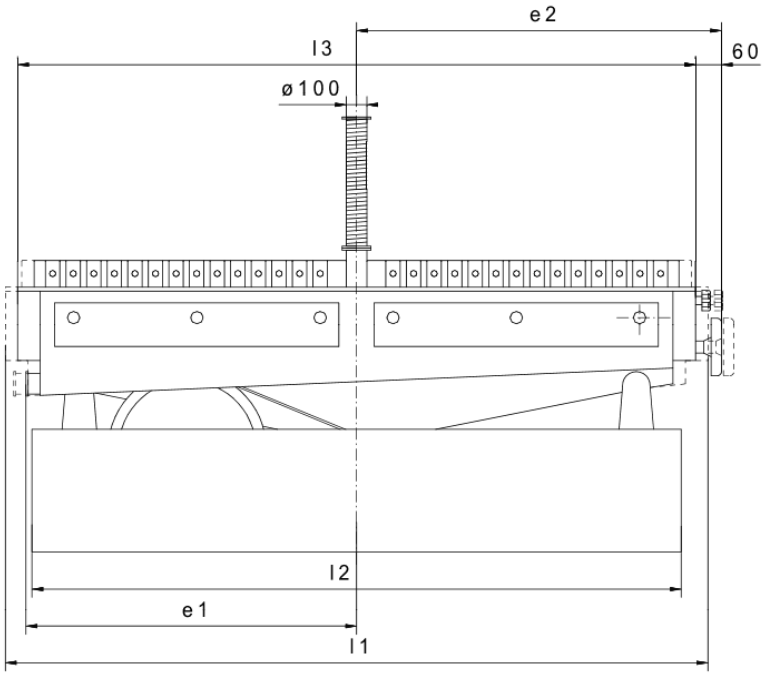

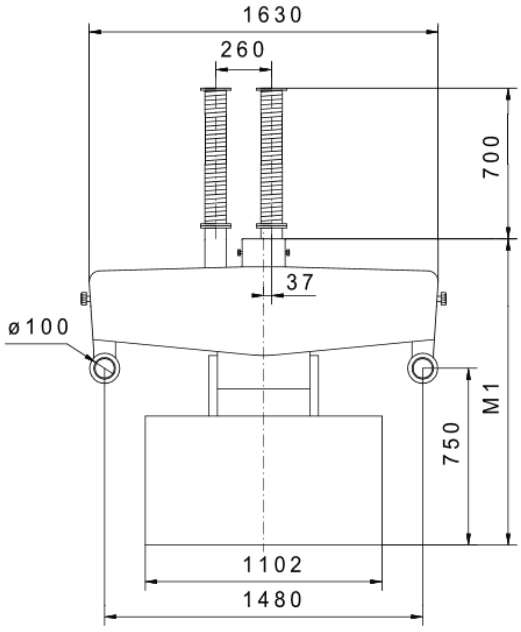

Type	Throughput			Main dimensions						Driving power
	Husked from Unhusked grains		Beetle lentils from food lentils	e1	e2	M1	l1	l2	l3	
	Rice	Oats								
	(kg/h)	(kg/h)	(kg/h)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kW)
TA 2 x 10	800 - 1400	500 - 700	300 - 350	1263	1302	1332	2870	2464	2604	1,5
TA 3 x 10	1200 - 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 to 110 strokes per min
Exhaust air: 5,3 m³ per min

We reserve the right to make technical changes.
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