

Table separator for additional separation of cleaned material



grains without germination capacity, foreign grains, stones, unshelled material, ergots, hard grains from malt, etc.

The SB table separates grain, rice, etc. by specific gravity, which have already been separated by thickness and length. Unlike other systems, the SB table is also capable of separating materials with the same gravity, but with different bouncing effect.

The SB table makes a sharp separation of the material into 2 fractions - usually a light on and a heavy one.

The SB table separator considerably improves the quality of the final product as it removes unwanted material such as

- Sturdy and thoroughly tested driving arrangement makes the machine particularly reliable in operation.
- No intermediate fractions to be recycled.
- The large separating compartments of the table gives higher capacity per compartment.
- The machine operates without the use of air.
- The comparatively noiseless table separator has a very low power consumption compared with alternative methods.
- The variable length of stroke is adjustable during operation (option).
- Variable speed by frequency converter.

Guiding capacities		SB-40	SB-50	SB-60	SB-70	SB-80	SB-105
Grain rice, round	t/h	3.6 - 4.0	4.5 - 5.0	5.4 - 6.0	6.3 - 7.0	7.2 - 8.0	9.5 - 10.5
Grain rice, medium	t/h	3.0 - 3.4	3.8 - 4.3	4.5 - 5.1	5.3 - 6.0	6.0 - 6.8	7.9 - 8.9
Grain rice, long	t/h	2.4 - 2.8	3.0 - 3.5	3.6 - 4.2	4.2 - 4.9	4.8 - 5.6	6.3 - 7.4
Wheat	t/h	4.4 - 4.8	5.5 - 6.0	6.6 - 7.2	7.7 - 8.4	8.8 - 9.6	11.6 - 12.6
Rye	t/h	4.0 - 4.4	5.0 - 5.5	6.0 - 6.6	7.0 - 7.7	8.0 - 8.8	10.5 - 11.6
Barley	t/h	3.2 - 3.6	4.0 - 4.5	4.8 - 5.4	5.6 - 6.3	6.4 - 7.2	8.4 - 9.5
Hulled barley	t/h	2.8 - 3.2	3.5 - 4.0	4.2 - 4.8	4.9 - 5.6	5.6 - 6.4	7.4 - 8.4
Oats	t/h	2.8 - 3.2	3.5 - 4.0	4.2 - 4.8	4.9 - 5.6	5.6 - 6.4	7.4 - 8.4
Hulled oats	t/h	2.0 - 2.4	2.5 - 3.0	3.0 - 3.6	3.5 - 4.2	4.0 - 4.8	5.3 - 6.3
Beans	t/h	2.4 - 2.8	3.0 - 3.5	3.6 - 4.2	4.2 - 4.9	4.8 - 5.6	6.3 - 7.4

Dimensions		SB-40	SB-50	SB-60	SB-70	SB-80	SB-105
Number of chambers	pcs.	40	50	60	70	80	105
Number of decks	pcs.	5	5	5	7	5	7
Motor	kW	2.2	2.2	3.7	3.7	5.5	5.5
Length	mm	2020	2480	2940	2480	3860	3630
Height	mm	1920	1950	1950	2100	1950	2100

