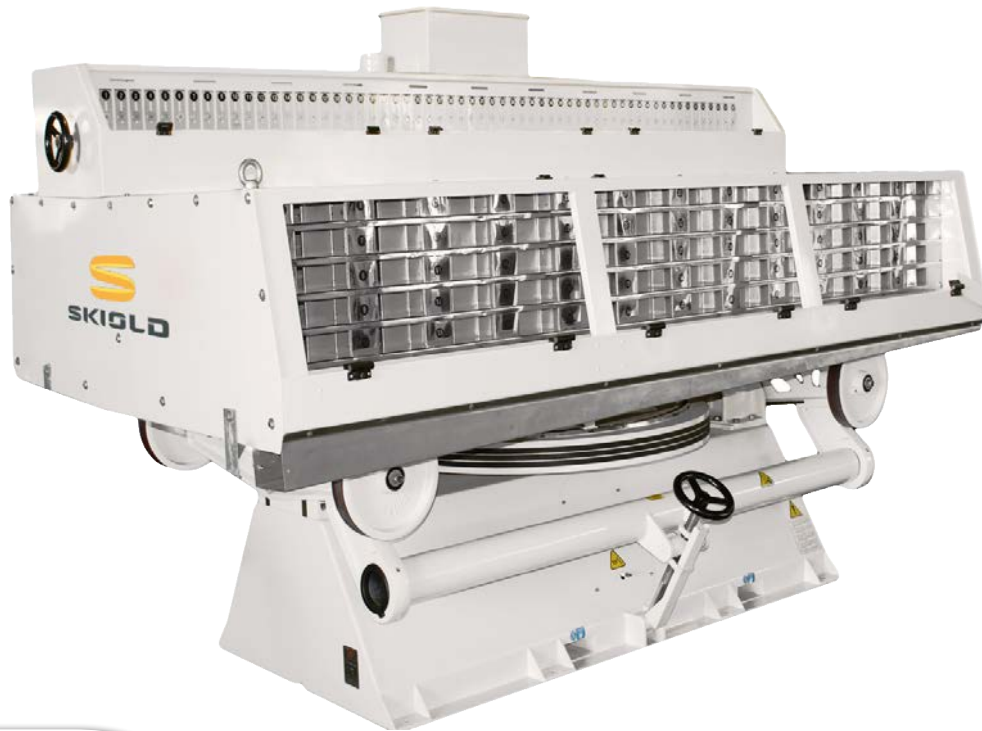# SKIOLD DAMAS SB

SKIOLD MAKES THE DIFFERENCE!

SB TABLE SEPARATOR – ADDITIONAL SEPARATION OF CLEANED GRAIN OR SEED

The SB table separator is designed to give a second separation by specific gravity of seed or grain, which have already been separated by thickness and length.

SKIOLDDAMAS

SKIOLD Damas SB table separator

The SB table makes a sharp separation of the material into 2 fractions - usually a light on and a heavy one. Unlike other systems, the SB table is also capable of separating materials with the same gravity, but with different bouncing effect.

The SB table separator considerably improves the quality of the final product as it removes unwanted material such as grains without germination capacity, foreign grains, stones, unshelled material, hard grains from malt etc.

Your direct benefits

• Sturdy and thoroughly tested driving arrangement

• Highly reliable in operation

• No intermediate fractions to be recycled

• Higher capacity per compartment

• No air supply needed

• Low noise

• Low power consumption

• Stroke length can be adjusted during operation (optional feature)

• Variable speed by frequency converter

GUIDING CAPACITIES	SB-40	SB-60	SB-70	SB-80	SB-105
Grain rice, round (t/h):	3.6 - 4.0	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	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	3.6 - 4.2	4.2 - 4.9	4.8 - 5.6	6.3 - 7.4
Wheat (t/h):	4.4 - 4.8	6.6 - 7.2	7.7 - 8.4	8.8 - 9.6	11.6 - 12.6
Rye (t/h):	4.0 - 4.4	6.0 - 6.6	7.0 - 7.7	8.0 - 8.8	10.5 - 11.6
Barley (t/h):	3.2 - 3.6	4.8 - 5.4	5.6 - 6.3	6.4 - 7.2	8.4 - 9.5
Hulled barley (t/h):	2.8 - 3.2	4.2 - 4.8	4.9 - 5.6	5.6 - 6.4	7.4 - 8.4
Oats (t/h):	2.8 - 3.2	4.2 - 4.8	4.9 - 5.6	5.6 - 6.4	7.4 - 8.4
Hulled oats (t/h):	2.0 - 2.4	3.0 - 3.6	3.5 - 4.2	4.0 - 4.8	5.3 - 6.3
Beans (t/h):	2.4 - 2.8	3.6 - 4.2	4.2 - 4.9	4.8 - 5.6	6.3 - 7.4

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