



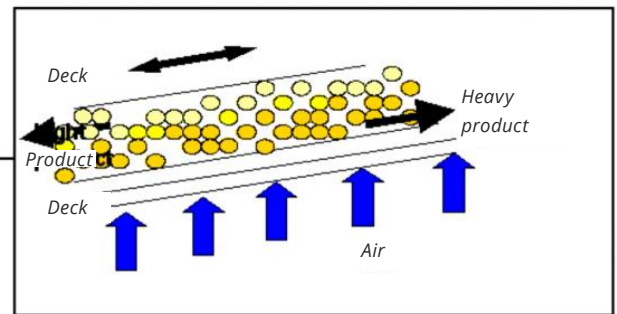
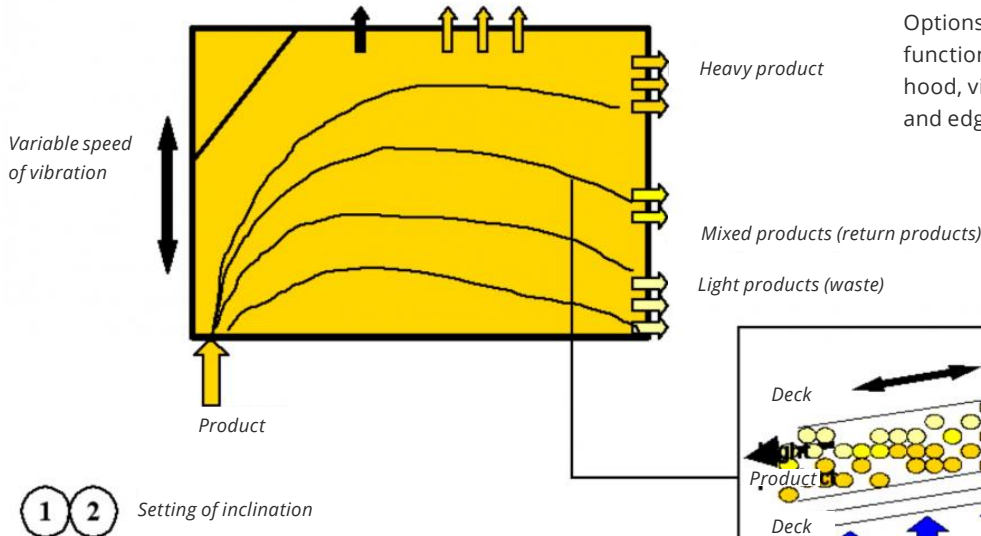
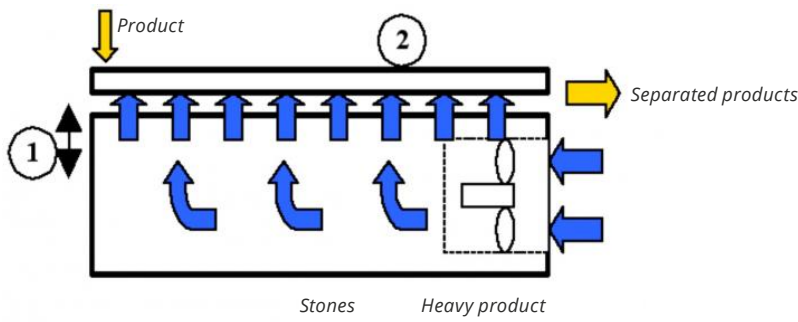
SKIOLD DAMAS ZETA



SKIOLD MAKES THE DIFFERENCE!



SKIOLD DAMAS Zeta



The separator works on a fluidised bed principle, air is forced through the deck causing the light fraction to float above the heavy fraction. The deck is reciprocated causing the heavy fraction to move uphill, while the light fraction floats downhill. Variations in deck type, deck angle, and depth of product and take-off points allow almost any products to be processed successfully.

Options for all models include memory function and finger touch screen, dust hood, vibration feeder, inlet aspiration and edge aspiration for the light side.

| TECHNICAL SPECIFICATIONS | DGS13 | DGS21 | DGS31 | DGS51 |
|--|-------|-------|-------|-------|
| Screen area (m ²): | 1.3 | 2.1 | 3.1 | 5.1 |
| Quantity of air, open air system (m ³ /h): | 8500 | 13500 | 20000 | 33000 |
| Quantity of air, recycling air system (m ³ /h): | 1500 | 2700 | 4000 | 6600 |
| Inlet aspiration (option) (m ³ /h): | 1500 | 1500 | 1500 | 1500 |
| Light side edge aspiration (option) (m ³ /h): | 1500 | 1500 | 1500 | 1500 |
| Drive motor (kW): | 1.1 | 1.1 | 1.1 | 2.2 |
| Fan (kW): | 4.0 | 7.5 | 11.0 | 18.5 |
| Total power consumption (kW): | 6.0 | 9.1 | 13.0 | 24.5 |
| Length (mm): | 1900 | 2300 | 3050 | 3700 |
| Width (mm): | 1550 | 1670 | 1670 | 2070 |
| Height (mm): | 1250 | 1380 | 1380 | 1500 |
| Weight (kg): | 1000 | 1150 | 1550 | 2300 |

| GUIDING CAPACITIES, FINE CLEANING | DGS13 | DGS21 | DGS31 | DGS51 |
|------------------------------------|-------|-------|-------|-------|
| Wheat, 18% H ₂ O (t/h): | 2.0 | 5.0 | 10.0 | 15.0 |
| Barley (t/h): | 1.8 | 4.5 | 9.0 | 13.5 |
| Maize (t/h): | 1.6 | 4.0 | 8.0 | 12.0 |
| Paddy (t/h): | 0.9 | 2.5 | 4.5 | 6.8 |
| Rape seed (t/h): | 0.8 | 2.0 | 4.0 | 6.0 |